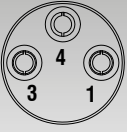
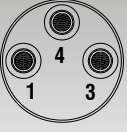
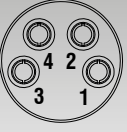

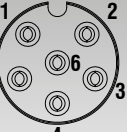
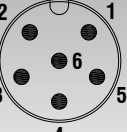
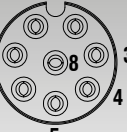
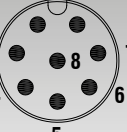




**M8 CIRCULAR CONNECTORS
A-CODED**

FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE
							
3 POLES: 1 : BROWN ● 3 : BLUE ● 4 : BLACK ●		4 POLES: 1 : BROWN ● 2 : WHITE ○ 3 : BLUE ● 4 : BLACK ●		6 POLES: 1 : BROWN ● 2 : WHITE ○ 3 : BLUE ● 4 : BLACK ● 5 : GREY ● 6 : PINK ●		8 POLES: 1 : WHITE ○ 2 : BROWN ● 3 : GREEN ● 4 : YELLOW ● 5 : GREY ● 6 : PINK ● 7 : BLUE ● 8 : RED ●	

GENERAL FEATURES OF FIELD ATTACHABLE CONNECTORS:

Cable Gland :

Plastic housing: \varnothing CABLE 3.5 - 5mm.
 Metal housing: \varnothing CABLE 3.5 - 5.5mm.
SK : \varnothing CABLE 3.5 - 5.5mm.

Conductor cross section :

0.14(26AWG)...0.50mm²(20AWG).

Fixing system :

M8 coupling nut.

Max. screw torque IEC60947-1 :

Contact screw torque 0.1 N*m.
 M8 coupling nut torque 0.2N*m.
 ATEX M8 coupling nut torque 0.4N*m.

Type of terminations :

Screw.
 Solder wires.

Contact material and treatment :

Brass + Gold flash.

Housing material :

PA66 UL94-V2.
 PA66 UL94-V0 Atex approved.
 Brass+Nickel plated.

Internal core material :

PA66 UL94-V2.
 PA66 UL94-V0 Atex approved.

Coupling nut material :

Brass+Nickel plated.
 Stainless steel AISI304(upon request).
 Stainless steel AISI316(upon request).

Flammability resistance :

UL94-V2 - Standard
 UL94-V0 - ATEX approved.

Protection class :

IP65/67 (assembled).
 IP55/57 ATEX approved.

Operating temperature :

-40°C +90°C.
 -25°C +85°C(metal housing).
 -20°C +85°C ATEX approved.

08 F C 3 000 - S - ##

SERIES

08 : M8 CIRCULAR CONNECTOR.

GENDER

F : FEMALE. M : MALE.

HOUSING TYPE

C : STRAIGHT PLASTIC HOUSING 180°.
 1 : STRAIGHT METAL HOUSING 180°.

NUMBERS OF POLES

3 : 3POLES. 4 : 4POLES. 8 : 8POLES.

CABLE TYPE AND LENGTH

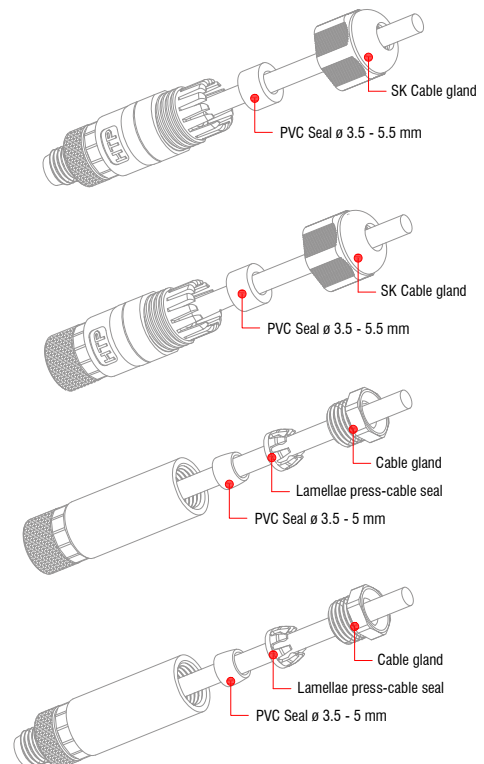
000 : WITHOUT CABLE.

CONTACTS TYPE

NO DIGIT : WITH SOLDER WIRES CONTACTS. S : WITH SCREW CONTACTS.

SOME VARIABLES

ATEX : ATEX conform. HN : HEXAGONAL M8 COUPLING NUT. INOX : M8 COUPLING NUT IN STAINLESS STEEL(AISI304).
 IN316 : M8 COUPLING NUT IN STAINLESS STEEL(AISI316). SK : Cable gland SK style. Y : WITHOUT H.T.P.LOGO.



M8 CIRCULAR CONNECTORS A-CODED

Field attachable connectors

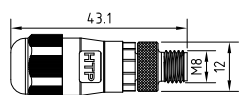


Technical drawing										
<p>SK style</p> <p>STD style</p>		 		 		 		 		
Product description										
Connector type	Circular connector field attachable		Circular connector field attachable		Circular connector field attachable		Circular connector field attachable		Circular connector field attachable	
Conforms to	IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104	
Construction type	M8 A -Coding		M8 A -Coding		M8 A -Coding		M8 A -Coding		M8 A -Coding	
Part number	08FC3000	08FC3000-SK	08FC4000	08FC4000-SK	08FC3000-S	08FC3000-S-SK	08FC4000-S	08FC4000-S-SK		
Housing type	Straight 180°		Straight 180°		Straight 180°		Straight 180°		Straight 180°	
Cable gland	Exagonal SW10	SK PG7 model	Exagonal SW10	SK PG7 model	Exagonal SW10	SK PG7 model	Exagonal SW10	SK PG7 model		
Description	Circular connector M8 series field attachable		Circular connector M8 series field attachable		Circular connector M8 series field attachable		Circular connector M8 series field attachable		Circular connector M8 series field attachable	
Contacts type	Female		Female		Female		Female		Female	
Number of contacts	3poles		4poles		3poles		4poles		4poles	
Housing colour	Black		Black		Black		Black		Black	
Technical data										
Type of termination	Contacts to solder wires		Contacts to solder wires		Screw contacts		Screw contacts		Screw contacts	
Contact screw torque	-		-		0.1 N*m		0.1 N*m		0.1 N*m	
Housing material	PA66 UL94-V2		PA66 UL94-V2		PA66 UL94-V2		PA66 UL94-V2		PA66 UL94-V2	
Contacts material	Brass + Gold flash		Brass + Gold flash		Brass + Gold flash		Brass + Gold flash		Brass + Gold flash	
Coupling nut type	Knurl round		Knurl round		Knurl round		Knurl round		Knurl round	
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated	
M8 coupling nut torque	0.2 N*m		0.2 N*m		0.2 N*m		0.2 N*m		0.2 N*m	
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		50V AC/ 60V DC		50V AC/ 60V DC		50V AC/ 60V DC	
Rated current	3A		3A		3A		3A		3A	
Temperature range	-40°C + 90°C		-40°C + 90°C		-40°C + 90°C		-40°C + 90°C		-40°C + 90°C	
O-ring material	NBR		NBR		NBR		NBR		NBR	
Suitable cable	ø 3.5 - 5mm	ø 3.5 - 5.5mm	ø 3.5 - 5mm	ø 3.5 - 5.5mm	ø 3.5 - 5mm	ø 3.5 - 5.5mm	ø 3.5 - 5mm	ø 3.5 - 5.5mm		
Packaging										
Qty/Bag	1 pc / bag		1 pc / bag		1 pc / bag		1 pc / bag		1 pc / bag	
Other accessories options										
See accessories section										
Notes:										
Connectors available with different features: See the general features and codification scheme page										

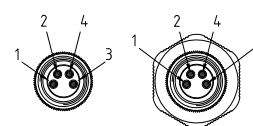
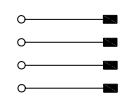
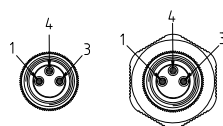
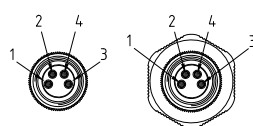
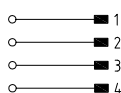
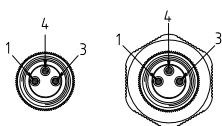
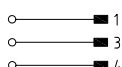
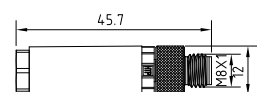


Technical drawing

SK style



STD style



Product description

Connector type	Circular connector field attachable		Circular connector field attachable		Circular connector field attachable		Circular connector field attachable	
Conforms to	IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104	
Construction type	M8 A -Coding		M8 A -Coding		M8 A -Coding		M8 A -Coding	
Part number	08MC3000	08MC3000-SK	08MC4000	08MC4000-SK	08MC3000-S	08MC3000-S-SK	08MC4000-S	08MC4000-S-SK
Housing type	Straight 180°		Straight 180°		Straight 180°		Straight 180°	
Cable gland	Exagonal SW10	SK PG7 model	Exagonal SW10	SK PG7 model	Exagonal SW10	SK PG7 model	Exagonal SW10	SK PG7 model
Description	Circular connector M8 series field attachable		Circular connector M8 series field attachable		Circular connector M8 series field attachable		Circular connector M8 series field attachable	
Contacts type	Male		Male		Male		Male	
Number of contacts	3poles		4poles		3poles		4poles	
Housing colour	Black		Black		Black		Black	

Technical data

Type of termination	Contacts to solder wires		Contacts to solder wires		Screw contacts		Screw contacts	
Contact screw torque	-		-		0.1 N*m		0.1 N*m	
Housing material	PA66 UL94-V2		PA66 UL94-V2		PA66 UL94-V2		PA66 UL94-V2	
Contacts material	Brass + Gold flash		Brass + Gold flash		Brass + Gold flash		Brass + Gold flash	
Coupling nut type	Knurl round		Knurl round		Knurl round		Knurl round	
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated	
M8 coupling nut torque	0.2 N*m		0.2 N*m		0.2 N*m		0.2 N*m	
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		50V AC/ 60V DC		50V AC/ 60V DC	
Rated current	3A		3A		3A		3A	
Temperature range	-40°C +90°C		-40°C +90°C		-40°C +90°C		-40°C +90°C	
O-ring material	NBR		NBR		NBR		NBR	
Suitable cable	ø 3.5 - 5mm	ø 3.5 - 5.5mm	ø 3.5 - 5mm	ø 3.5 - 5.5mm	ø 3.5 - 5mm	ø 3.5 - 5.5mm	ø 3.5 - 5mm	ø 3.5 - 5.5mm

Packaging

Qty/Bag	1 pc / bag	1 pc / bag	1 pc / bag	1 pc / bag
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Other accessories options

See accessories section

Notes:

Connectors available with different features:
See the general features and codification scheme page

M8 CIRCULAR CONNECTORS A-CODED

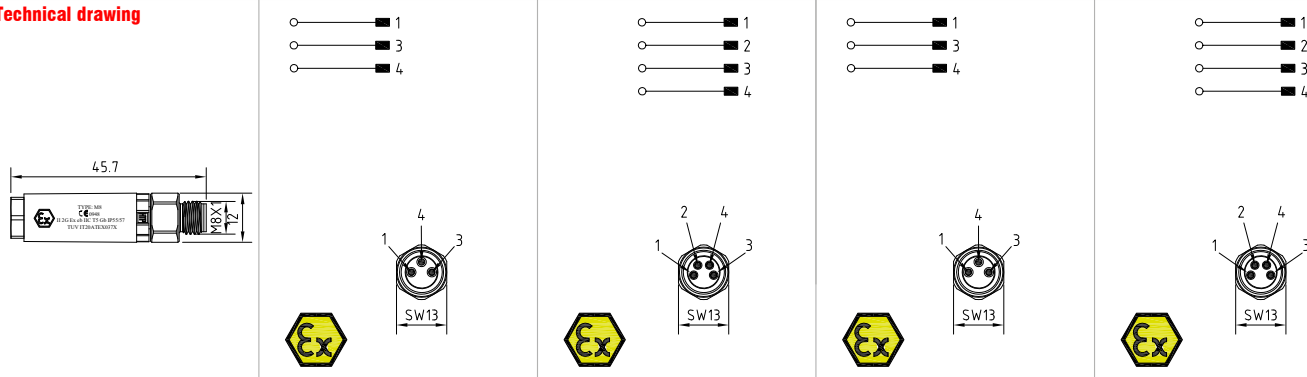
Field attachable connectors



Technical drawing										
Product description										
Connector type	Circular connector field attachable		Circular connector field attachable		Circular connector field attachable		Circular connector field attachable		Circular connector field attachable	
Conforms to	IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104	
Construction type	M8 A -Coding		M8 A -Coding		M8 A -Coding		M8 A -Coding		M8 A -Coding	
Part number	08FC3000-ATEX		08FC4000-ATEX		08FC3000-S-ATEX		08FC4000-S-ATEX			
Housing type	Straight 180°		Straight 180°		Straight 180°		Straight 180°			
Cable gland	Hexagonal SW10		Hexagonal SW10		Hexagonal SW10		Hexagonal SW10			
Description	Circular connector M8 series field attachable,ATEX conform.		Circular connector M8 series field attachable,ATEX conform.		Circular connector M8 series field attachable,ATEX conform.		Circular connector M8 series field attachable,ATEX conform.			
Contacts type	Female		Female		Female		Female			
Number of contacts	3poles		4poles		3poles		4poles			
Housing colour	Black		Black		Black		Black			
Technical data										
Type of termination	Contacts to solder wires		Contacts to solder wires		Screw contacts		Screw contacts			
Contact screw torque	-		-		0.1 N*m		0.1 N*m			
Housing material	PA66 UL94-V0		PA66 UL94-V0		PA66 UL94-V0		PA66 UL94-V0			
Contacts material	Brass + Gold flash		Brass + Gold flash		Brass + Gold flash		Brass + Gold flash			
Coupling nut type	Hexagonal (SW13)		Hexagonal (SW13)		Hexagonal (SW13)		Hexagonal (SW13)			
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated			
M8 coupling nut torque	0.4N*m		0.4 N*m		0.4 N*m		0.4 N*m			
Rated voltage	30V AC/ 60V DC		30V AC/ 60V DC		30V AC/ 60V DC		30V AC/ 60V DC			
Rated current	4A		4A		4A		4A			
Temperature range	-20°C +85°C		-20°C +85°C		-20°C +85°C		-20°C +85°C			
O-ring material	NBR		NBR		NBR		NBR			
Suitable cable	ø 3.5 - 5mm		ø 3.5 - 5mm		ø 3.5 - 5mm		ø 3.5 - 5mm			
Packaging										
Qty/Bag	1 pc / bag		1 pc / bag		1 pc / bag		1 pc / bag			
Other accessories options										
See accessories section										
Notes:										
Connectors available with different features: See the general features and codification scheme page										



Technical drawing



Product description

Connector type	Circular connector field attachable	Circular connector field attachable	Circular connector field attachable	Circular connector field attachable
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Part number	08MC3000-ATEX	08MC4000-ATEX	08MC3000-S-ATEX	08MC4000-S-ATEX
Housing type	Straight 180°	Straight 180°	Straight 180°	Straight 180°
Cable gland	Hexagonal SW10	Hexagonal SW10	Hexagonal SW10	Hexagonal SW10
Description	Circular connector M8 series field attachable,ATEX conform.	Circular connector M8 series field attachable,ATEX conform.	Circular connector M8 series field attachable,ATEX conform.	Circular connector M8 series field attachable,ATEX conform.
Contacts type	Male	Male	Male	Male
Number of contacts	3poles	4poles	3poles	4poles
Housing colour	Black	Black	Black	Black

Technical data

Type of termination	Contacts to solder wires	Contacts to solder wires	Screw contacts	Screw contacts
Contact screw torque	-	-	0.1 N*m	0.1 N*m
Housing material	PA66 UL94-V0	PA66 UL94-V0	PA66 UL94-V0	PA66 UL94-V0
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Coupling nut type	Hexagonal (SW13)	Hexagonal (SW13)	Hexagonal (SW13)	Hexagonal (SW13)
M8 coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
M8 coupling nut torque	0.4 N*m	0.4 N*m	0.4 N*m	0.4 N*m
Rated voltage	30V AC/ 60V DC	30V AC/ 60V DC	30V AC/ 60V DC	30V AC/ 60V DC
Rated current	4A	4A	4A	4A
Temperature range	-20°C +85°C	-20°C +85°C	-20°C +85°C	-20°C +85°C
O-ring material	NBR	NBR	NBR	NBR
Suitable cable	∅ 3.5 - 5mm	∅ 3.5 - 5mm	∅ 3.5 - 5mm	∅ 3.5 - 5mm

Packaging

Qty/Bag	1 pc / bag	1 pc / bag	1 pc / bag	1 pc / bag
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Other accessories options

See accessories section

Notes:

Connectors available with different features:
See the general features and codification scheme page

M8 CIRCULAR CONNECTORS A-CODED

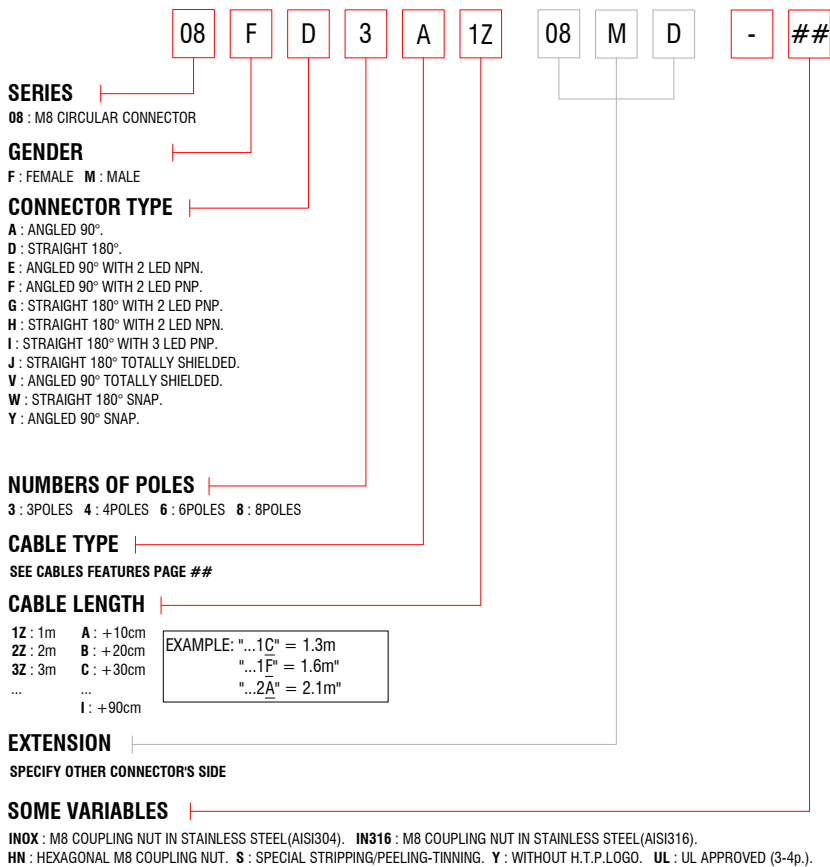
Field attachable connectors



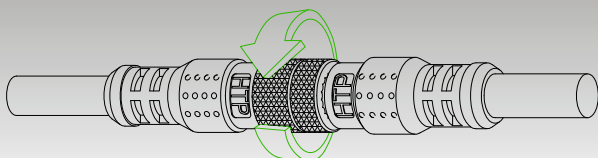
Technical drawing							
Product description							
Connector type	Circular connector field attachable	Circular connector field attachable	Circular connector field attachable	Circular connector field attachable	Circular connector field attachable	Circular connector field attachable	Circular connector field attachable
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Part number	08F13000	08F14000	08M13000	08M13000	08M13000	08M14000	08M14000
Housing type	Straight 180°	Straight 180°	Straight 180°	Straight 180°	Straight 180°	Straight 180°	Straight 180°
Description	Circular connector M8 series field attachable for TOTALLY SHIELDED applications.	Circular connector M8 series field attachable for TOTALLY SHIELDED applications.	Circular connector M8 series field attachable for TOTALLY SHIELDED applications.	Circular connector M8 series field attachable for TOTALLY SHIELDED applications.	Circular connector M8 series field attachable for TOTALLY SHIELDED applications.	Circular connector M8 series field attachable for TOTALLY SHIELDED applications.	Circular connector M8 series field attachable for TOTALLY SHIELDED applications.
Contacts type	Female	Female	Male	Male	Male	Male	Male
Number of contacts	3poles	4poles	3poles	3poles	3poles	4poles	4poles
Housing colour	Black	Black	Black	Black	Black	Black	Black
Technical data							
Type of termination	Screw contacts	Screw contacts	Screw contacts	Screw contacts	Screw contacts	Screw contacts	Screw contacts
Contact screw torque	0.1 N*m	0.1 N*m	0.1 N*m	0.1 N*m	0.1 N*m	0.1 N*m	0.1 N*m
Housing material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Coupling nut type	Knurl round	Knurl round	Knurl round	Knurl round	Knurl round	Knurl round	Knurl round
M8 coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC
Rated current	3A	3A	3A	3A	3A	3A	3A
Temperature range	-25°C +85°C	-25°C +85°C	-25°C +85°C	-25°C +85°C	-25°C +85°C	-25°C +85°C	-25°C +85°C
O-ring material	NBR	NBR	NBR	NBR	NBR	NBR	NBR
Suitable cable	ø 3.5 - 5.5mm	ø 3.5 - 5.5mm	ø 3.5 - 5.5mm	ø 3.5 - 5.5mm	ø 3.5 - 5.5mm	ø 3.5 - 5.5mm	ø 3.5 - 5.5mm
Packaging							
Qty/Bag	1 pc / bag	1 pc / bag	1 pc / bag	1 pc / bag	1 pc / bag	1 pc / bag	1 pc / bag
Other accessories options							
See accessories section							
Notes:							
Connectors available with different features: See the general features and codification scheme page							

• GENERAL FEATURES OF MOULDED CONNECTORS:

Conductor cross section : 0.14(26AWG)...0.50mm ² (20AWG).	Housing material : Polyurethane.	Operating temperature : -25°C +90°C Standard. -25°C +120°C(UL approved).
Fixing system : M8 coupling nut.	Internal core material : PA66.	
Max. screw torque IEC60947-1 M8 coupling nut torque 0.2 N*m.	Coupling nut material : Brass + Nickel plated. Stainless steel AISI304(upon request). Stainless steel AISI316(upon request).	
Type of terminations : Crimped wires.	Protection class : IP 67/IP69K.	
Contact material and treatment : Brass + Gold flash.		



ANTI-VIBRATION SYSTEM:



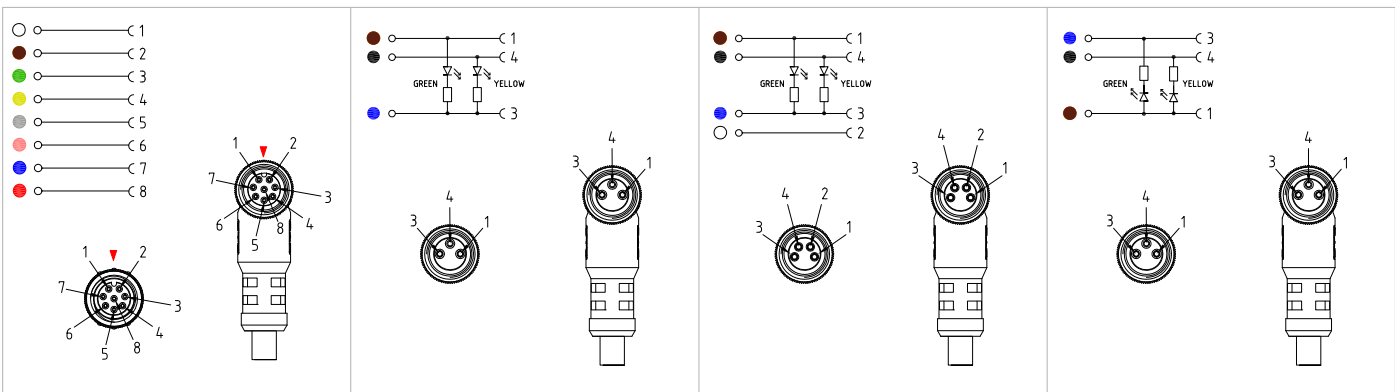
* Not available for M8 circular connector totally shielded.

M8 CIRCULAR CONNECTORS A-CODED

Moulded cable connectors



Technical drawing							
Product description							
Connector type	Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable		
Conforms to	IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104		
Construction type	M8 A -Coding		M8 A -Coding		M8 A -Coding		
Description	Circular connector M8 series with moulded cable		Circular connector M8 series with moulded cable		Circular connector M8 series with moulded cable		
Part number	08FD3A1Z	08FA3A1Z	08FD4A1Z	08FA4A1Z	08FD6K1Z	08FA6K1Z	
Housing type	Straight 180° / Angled 90°		Straight 180° / Angled 90°		Straight 180° / Angled 90°		
Cable gland	Moulded cable		Moulded cable		Moulded cable		
Contacts type	Female		Female		Female		
Number of contacts	3poles		4poles		6poles		
Housing colour	Black		Black		Black		
Technical data							
Type of termination	Contacts to crimp wires		Contacts to crimp wires		Contacts to solder wires		
Contacts material	Brass+Gold flash		Brass+Gold flash		Brass+Gold flash		
Coupling nut type	Knurl round		Knurl round		Knurl round		
M8 coupling nut material	Brass+Nickel plated		Brass+Nickel plated		Brass+Nickel plated		
M8 coupling nut torque	0.2 N*m		0.2 N*m		0.2 N*m		
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		30V AC/DC		
Rated current	3A		3A		1.5A		
O-ring material	NBR		NBR		NBR		
Cable type	PVC/PVC CEI2022		PVC/PVC CEI2022		PVC/PVC CEI2022		
Cable jacket colour	Black		Black		Black		
No. Conductors / Section	3x0.25mm ²		4x0.25mm ²		6x0.14mm ²		
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black		Brown;White;Blue;Black;Grey;Pink		
Cable diameter	ø4mm (±0.3)		ø4.4mm (±0.3)		ø4.9mm (±0.3)		
Cable length	1m		1m		1m		
Packaging							
Qty/Bag	1 pc / bag		1 pc / bag		1 pc / bag		
Other accessories options							
See accessories section							
Notes:							
Connectors available with different features: See the general features and codification scheme page See the cables list section							



Product description							
Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable	
IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104	
M8 A -Coding		M8 A -Coding		M8 A -Coding		M8 A -Coding	
Circular connector M8 series with moulded cable		Circular connector M8 series n.2 Led PNP circuit (PIN1: GN;PIN4:YE)with moulded cable		Circular connector M8 series n.2 Led PNP circuit (PIN1: GN;PIN4:YE)with moulded cable		Circular connector M8 series n.2 Led NPN circuit (PIN3: GN;PIN4:YE)with moulded cable	
08FD8K1Z	08FA8K1Z	08FG3A1Z	08FF3A1Z	08FG4A1Z	08FF4A1Z	08FH3A1Z	08FE3A1Z
Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°
Moulded cable		Moulded cable		Moulded cable		Moulded cable	
Female		Female		Female		Female	
8poles		3poles		4poles		3poles	
Black		Transparent		Transparent		Transparent	
Technical data							
Contacts to solder wires		Contacts to solder PCB		Contacts to solder PCB		Contacts to solder PCB	
Brass + Gold flash		Brass + Gold flash		Brass + Gold flash		Brass + Gold flash	
Knurl round		Knurl round		Knurl round		Knurl round	
Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated	
0.2 N*m		0.2 N*m		0.2 N*m		0.2 N*m	
30V AC/DC		10-30V DC		10-30V DC		10-30V DC	
1.5A		3A		3A		3A	
NBR		NBR		NBR		NBR	
PVC/PVC CEI2022		PVC/PVC CEI2022		PVC/PVC CEI2022		PVC/PVC CEI2022	
Black		Black		Black		Black	
8x0.14mm ²		3x0.25mm ²		4x0.25mm ²		3x0.25mm ²	
White;Brown;Green;Yellow;Grey;Pink;Blue;Red		Brown; Blue; Black		Brown; White; Blue; Black		Brown; Blue; Black	
ø4.9mm (±0.3)		ø4mm (±0.3)		ø4.4mm (±0.3)		ø4mm (±0.3)	
1m		1m		1m		1m	
Packaging							
1 pc / bag		1 pc / bag		1 pc / bag		1 pc / bag	
Other accessories options							
See accessories section							
Notes:							
Connectors available with different features: See the general features and codification scheme page See the cables list section							

M8 CIRCULAR CONNECTORS A-CODED

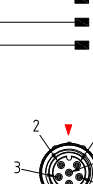
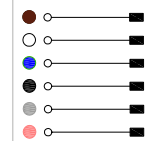
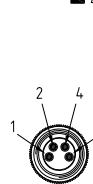
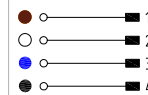
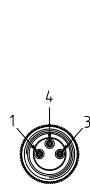
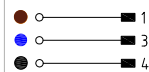
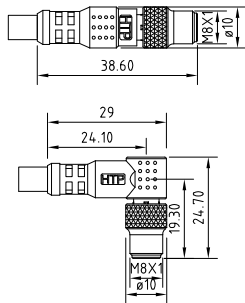
Moulded cable connectors



		Technical drawing					
Product description							
Circular connector with moulded cable		Connector type		Circular connector with moulded cable		Circular connector with moulded cable	
IEC 61076-2-104		Conforms to		IEC 61076-2-104		IEC 61076-2-104	
M8 A -Coding		Construction type		M8 A -Coding		M8 A -Coding	
Circular connector M8 series n.2 Led NPN circuit (PIN3: GN;PIN4:YE)with moulded cable		Description		Circular connector M8 series TOTALLY SHIELDED connector with moulded cable		Circular connector M8 series TOTALLY SHIELDED connector with moulded cable	
08FH4A1Z	08FE4A1Z	Part number		08FJ3J1Z	08FV3J1Z	08FJ4J1Z	08FV4J1Z
Straight 180°	Angled 90°	Housing type		Straight 180°	Angled 90°	Straight 180°	Angled 90°
Moulded cable		Cable gland		Moulded cable		Moulded cable	
Female		Contacts type		Female		Female	
4poles		Number of contacts		3poles		4poles	
Transparent		Housing colour		Black		Black	
Technical data							
Contacts to solder PCB		Type of termination		Contacts to crimp wires		Contacts to crimp wires	
Brass + Gold flash		Contacts material		Brass + Gold flash		Brass + Gold flash	
Knurl round		Coupling nut type		Knurl round		Knurl round	
Brass + Nickel plated		M8 coupling nut material		Brass + Nickel plated		Brass + Nickel plated	
0.2 N*m		M8 coupling nut torque		0.2 N*m		0.2 N*m	
10-30V DC		Rated voltage		50V AC/ 60V DC		50V AC/ 60V DC	
3A		Rated current		3A		3A	
NBR		O-ring material		NBR		NBR	
PVC/PVC CEI2022		Cable type		PVC/PVC CEI2022 SHIELDED		PVC/PVC CEI2022 SHIELDED	
Black		Cable jacket colour		Black		Black	
4x0.25mm ²		No. Conductors / Section		3x0.25mm ²		4x0.25mm ²	
Brown; White; Blue; Black		Conductor colours		Brown; Blue; Black		Brown; White; Blue; Black	
ø4.4mm (±0.3)		Cable diameter		ø4.4mm (±0.3)		ø4.8mm (±0.3)	
1m length		Cable length		1m		1m	
Packaging							
1 pc / bag		Qty/Bag		1 pc / bag		1 pc / bag	
Other accessories options							
See accessories section							
Notes:							
Connectors available with different features: See the general features and codification scheme page See the cables list section							



Technical drawing



Product description

Connector type	Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable	
Conforms to	IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104	
Construction type	M8 A -Coding		M8 A -Coding		M8 A -Coding	
Description	Circular connector M8 series with moulded cable		Circular connector M8 series with moulded cable		Circular connector M8 series with moulded cable	
Part number	08MD3A1Z	08MA3A1Z	08MD4A1Z	08MA4A1Z	08MD6K1Z	08MA6K1Z
Housing type	Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°
Cable gland	Moulded cable		Moulded cable		Moulded cable	
Contacts type	Male		Male		Male	
Number of contacts	3poles		4poles		6poles	
Housing colour	Black		Black		Black	

Technical data

Type of termination	Contacts to crimp wires	Contacts to crimp wires	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Coupling nut type	Knurl round	Knurl round	Knurl round
M8 coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	30V AC/DC
Rated current	3A	3A	1.5A
O-ring material	-	-	-
Cable type	PVC/PVC CEI2022	PVC/PVC CEI2022	PVC/PVC CEI2022
Cable jacket colour	Black	Black	Black
No. Conductors / Section	3x0.25mm ²	4x0.25mm ²	6x0.14mm ²
Conductor colours	Brown; Blue; Black	Brown; White; Blue; Black	Brown; White; Blue; Black; Grey; Pink
Cable diameter	ø4mm (±0.3)	ø4.4mm (±0.3)	ø4.9mm (±0.3)
Cable length	1m	1m	1m

Packaging

Qty/Bag	1 pc / bag	1 pc / bag	1 pc / bag
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Other accessories options

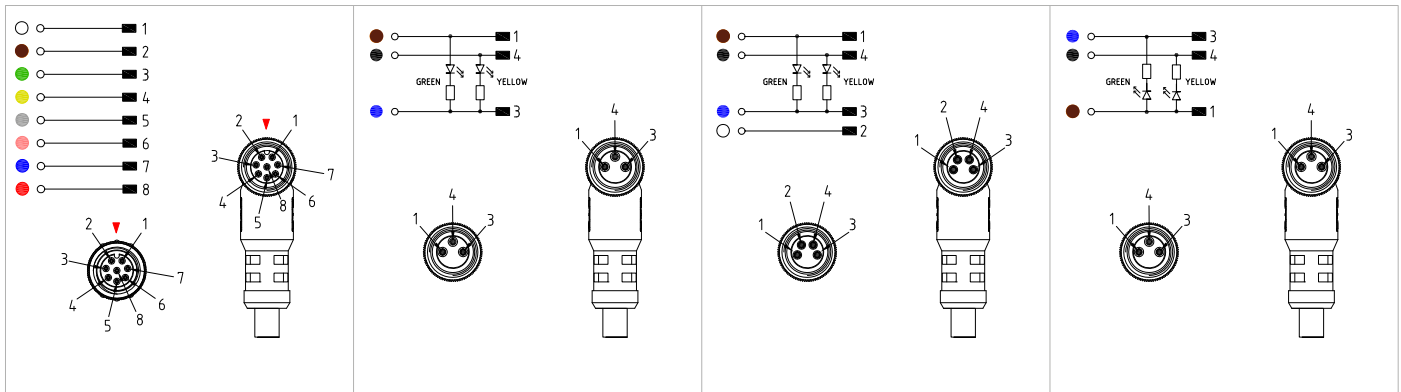
See accessories section

Notes:

Connectors available with different features:
See the general features and codification scheme page
See the cables list section

M8 CIRCULAR CONNECTORS A-CODED

Moulded cable connectors



Product description

Circular connector with moulded cable	Circular connector with moulded cable	Circular connector with moulded cable	Circular connector with moulded cable
IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Circular connector M8 series with moulded cable	Circular connector M8 series n.2 Led PNP circuit (PIN1: GN;PIN4:YE)with moulded cable	Circular connector M8 series n.2 Led PNP circuit (PIN1: GN;PIN4:YE)with moulded cable	Circular connector M8 series n.2 Led NPN circuit (PIN3: GN;PIN4:YE)with moulded cable
08MD8K1Z	08MA8K1Z	08MG3A1Z	08MF3A1Z
Straight 180°	Angled 90°	Straight 180°	Angled 90°
Moulded cable	Moulded cable	Moulded cable	Moulded cable
Male	Male	Male	Male
8poles	3poles	4poles	3poles
Black	Transparent	Transparent	Transparent

Technical data

Contacts to solder wires	Contacts to solder PCB	Contacts to solder PCB	Contacts to solder PCB
Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Knurl round	Knurl round	Knurl round	Knurl round
Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m
30V AC/DC	10-30V DC	10-30V DC	10-30V DC
1.5A	3A	3A	3A
-	-	-	-
PVC/PVC CEI2022	PVC/PVC CEI2022	PVC/PVC CEI2022	PVC/PVC CEI2022
Black	Black	Black	Black
8x0.14mm ²	3x0.25mm ²	4x0.25mm ²	3x0.25mm ²
White;Brown;Green;Yellow;Grey;Pink;Blue;Red	Brown; Blue; Black	Brown; White; Blue; Black	Brown; Blue; Black
ø4.9mm (±0.3)	ø4mm (±0.3)	ø4.4mm (±0.3)	ø4mm (±0.3)
1m	1m	1m	1m

Packaging

	1 pc / bag	1 pc / bag	1 pc / bag
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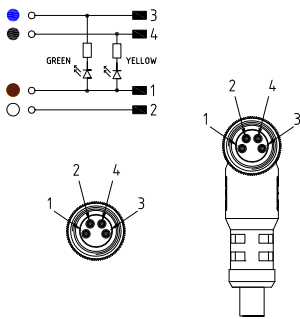
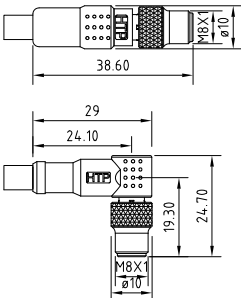
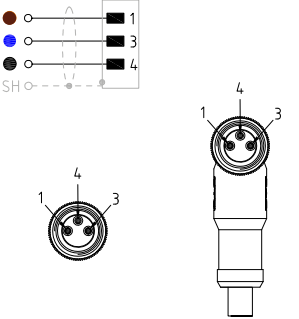
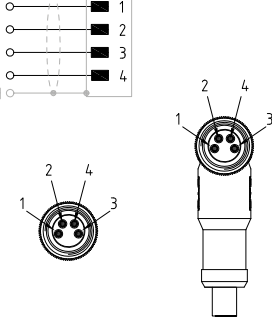
Other accessories options

See accessories section

Notes:

Connectors available with different features:
See the general features and codification scheme page
See the cables list section



		Technical drawing 					
Product description		Product description		Product description		Product description	
Circular connector with moulded cable		Connector type		Circular connector with moulded cable		Circular connector with moulded cable	
IEC 61076-2-104		Conforms to		IEC 61076-2-104		IEC 61076-2-104	
M8 A -Coding		Construction type		M8 A -Coding		M8 A -Coding	
Circular connector M8 series n.2 Led NPN circuit (PIN3: GN;PIN4:YE)with moulded cable		Description		Circular connector M8 series TOTALLY SHIELDED connector with moulded cable		Circular connector M8 series TOTALLY SHIELDED connector with moulded cable	
08MH4A1Z	08ME4A1Z	Part number		08MJ3J1Z	08MV3J1Z	08MJ4J1Z	08MV4J1Z
Straight 180°	Angled 90°	Housing type		Straight 180°	Angled 90°	Straight 180°	Angled 90°
Moulded cable		Cable gland		Moulded cable		Moulded cable	
Male		Contacts type		Male		Male	
4poles		Number of contacts		3poles		4poles	
Transparent		Housing colour		Black		Black	
Technical data		Technical data		Technical data		Technical data	
Contacts to solder PCB		Type of termination		Contacts to crimp wires		Contacts to crimp wires	
Brass + Gold flash		Contacts material		Brass + Gold flash		Brass + Gold flash	
Knurl round		Coupling nut type		Knurl round		Knurl round	
Brass + Nickel plated		M8 coupling nut material		Brass + Nickel plated		Brass + Nickel plated	
0.2 N*m		M8 coupling nut torque		0.2 N*m		0.2 N*m	
10-30V DC		Rated voltage		50V AC/ 60V DC		50V AC/ 60V DC	
3A		Rated current		3A		3A	
-		O-ring material		-		-	
PVC/PVC CEI2022		Cable type		PVC/PVC CEI2022 SHIELDED		PVC/PVC CEI2022 SHIELDED	
Black		Cable jacket colour		Black		Black	
4x0.25mm ²		No. Conductors / Section		3x0.25mm ²		4x0.25mm ²	
Brown; White; Blue; Black		Conductor colours		Brown; Blue; Black		Brown; White; Blue; Black	
ø4.4mm (±0.3)		Cable diameter		ø4.4mm (±0.3)		ø4.8mm (±0.3)	
1length		Cable length		1m		1m	
Packaging		Packaging		Packaging		Packaging	
1 pc / bag		Qty/Bag		1 pc / bag		1 pc / bag	
Other accessories options		Other accessories options		Other accessories options		Other accessories options	
See accessories section		See accessories section		See accessories section		See accessories section	
Notes:		Notes:		Notes:		Notes:	
Connectors available with different features: See the general features and codification scheme page See the cables list section		Connectors available with different features: See the general features and codification scheme page See the cables list section		Connectors available with different features: See the general features and codification scheme page See the cables list section		Connectors available with different features: See the general features and codification scheme page See the cables list section	

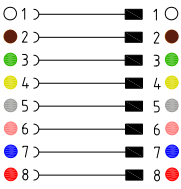
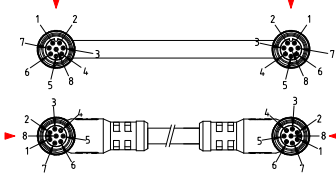
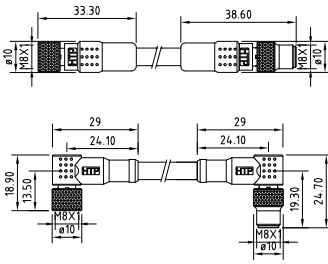
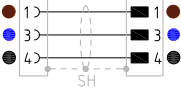
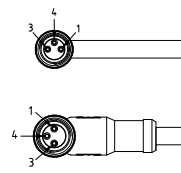
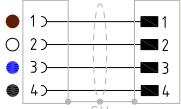
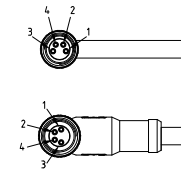
M8 CIRCULAR CONNECTORS A-CODED

Moulded cable connectors



Technical drawing							
Product description							
Connector type	Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable		
Conforms to	IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104		
Construction type	M8 A -Coding		M8 A -Coding		M8 A -Coding		
Description	Circular connector M8 series with moulded cable		Circular connector M8 series with moulded cable		Circular connector M8 series with moulded cable		
Part number	08FD3A1Z08MD	08FA3A1Z08MA	08FD4A1Z08MD	08FA4A1Z08MA	08FD6K1Z08MD	08FA6K1Z08MA	
Housing type	Straight 180° Angled 90°		Straight 180° Angled 90°		Straight 180° Angled 90°		
Cable gland	Moulded cable		Moulded cable		Moulded cable		
Contacts type	Female-Male		Female-Male		Female-Male		
Number of contacts	3poles		4poles		6poles		
Housing colour	Black		Black		Black		
Technical data							
Type of termination	Contacts to crimp wires		Contacts to crimp wires		Contacts to solder wires		
Contacts material	Brass + Gold flash		Brass + Gold flash		Brass + Gold flash		
Coupling nut type	Knurl round		Knurl round		Knurl round		
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		
M8 coupling nut torque	0.2 N*m		0.2 N*m		0.2 N*m		
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		30V AC/DC		
Rated current	3A		3A		1.5A		
O-ring material	NBR		NBR		NBR		
Cable type	PVC/PVC CEI2022		PVC/PVC CEI2022		PVC/PVC CEI2022		
Cable jacket colour	Black		Black		Black		
No. Conductors / Section	3x0.25mm ²		4x0.25mm ²		6x0.14mm ²		
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black		Brown; White; Blue; Black; Grey; Pink		
Cable diameter	ø4mm (±0.3)		ø4.4mm (±0.3)		ø4.9mm (±0.3)		
Cable length	1m		1m		1m		
Packaging							
Qty/Bag	1 pc / bag		1 pc / bag		1 pc / bag		
Other accessories options							
See accessories section							
Notes:							
Connectors available with different features: See the general features and codification scheme page See the cables list section							



 	<p>Technical drawing</p> 	 	 
Product description			
Circular connector with moulded cable	Connector type	Circular connector with moulded cable	Circular connector with moulded cable
IEC 61076-2-104	Conforms to	IEC 61076-2-104	IEC 61076-2-104
M8 A -Coding	Construction type	M8 A -Coding	M8 A -Coding
Circular connector M8 series with moulded cable	Description	Extension M8-M8 connectors TOTALLY SHIELDED with moulded cable	Extension M8-M8 connectors TOTALLY SHIELDED with moulded cable
08FD8K1Z08MD	Part number	08FJ3J1Z08MJ	08FV3J1Z08MV
Straight 180°	Housing type	Straight 180°	Angled 90°
Angled 90°	Cable gland	Moulded cable	Moulded cable
Moulded cable	Contacts type	Female-Male	Female-Male
Female-Male	Number of contacts	3poles	4poles
8poles	Housing colour	Black	Black
Black	Technical data		
Contacts to solder wires	Type of termination	Contacts to crimp wires	Contacts to crimp wires
Brass + Gold flash	Contacts material	Brass + Gold flash	Brass + Gold flash
Knurl round	Coupling nut type	Knurl round	Knurl round
Brass + Nickel plated	M8 coupling nut material	Brass + Nickel plated	Brass + Nickel plated
0.2 N*m	M8 coupling nut torque	0.2 N*m	0.2 N*m
30V AC/DC	Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC
1.5A	Rated current	3A	3A
NBR	O-ring material	NBR	NBR
PVC/PVC CEI2022	Cable type	PVC/PVC CEI2022 SHIELDED	PVC/PVC CEI2022 SHIELDED
Black	Cable jacket colour	Black	Black
8x0.14mm ²	No. Conductors / Section	3x0.25mm ²	4x0.25mm ²
White;Brown;Green;Yellow;Grey;Pink;Blue;Red	Conductor colours	Brown; Blue; Black	Brown; White; Blue; Black
ø4.9mm (±0.3)	Cable diameter	ø4.4mm (±0.3)	ø4.8mm (±0.3)
1m length	Cable length	1m	1m
Packaging			
1 pc / bag	Qty/Bag	1 pc / bag	1 pc / bag
Other accessories options			
See accessories section			
Notes:			
Connectors available with different features:			
See the general features and codification scheme page			
See the cables list section			

M8 CIRCULAR CONNECTORS A-CODED

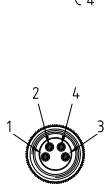
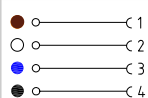
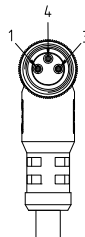
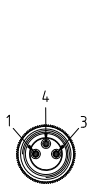
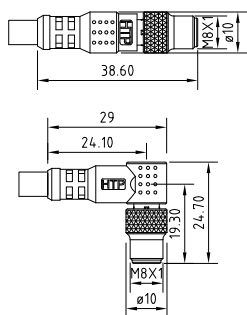
Moulded cable connectors



Technical drawing					
Product description					
Connector type	Circular connector with moulded cable		Circular connector with moulded cable		
Conforms to	IEC 61076-2-104 / UL approved		IEC 61076-2-104 / UL approved		
Construction type	M8 A -Coding		M8 A -Coding		
Description	Circular connector M8 series, UL approved with moulded cable		Circular connector M8 series, UL approved with moulded cable		
Part number	08FD3S1Z-UL	08FA3S1Z-UL	08FD4S1Z-UL	08FA4S1Z-UL	
Housing type	Straight 180°		Angled 90°		
Cable gland	Moulded cable		Moulded cable		
Contacts type	Female		Female		
Number of contacts	3poles		4poles		
Housing colour	Black		Black		
Technical data					
Type of termination	Contacts to crimp wires		Contacts to crimp wires		
Contacts material	Brass + Gold flash		Brass + Gold flash		
Coupling nut type	Knurl round		Knurl round		
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated		
M8 coupling nut torque	0.2 N*m		0.2 N*m		
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		
Rated current	3A		3A		
O-ring material	NBR		NBR		
Cable type	PVC/PVC ULstyle 21179		PVC/PVC ULstyle 21179		
Cable jacket colour	Black		Black		
No. Conductors / Section	3xAWG24 (0.25mm ²)		4xAWG24 (0.25mm ²)		
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black		
Cable diameter	ø4.2mm (±0.3)		ø4.3mm (±0.3)		
Cable length	1m		1m		
Packaging					
Qty/Bag	1 pc / bag	length.	1 pc / bag	length.	
Other accessories options					
See accessories section					
Notes:					
Connectors available with different features: See the general features and codification scheme page See the cables list section					



Technical drawing



Product description

Connector type	Circular connector with moulded cable		Circular connector with moulded cable	
Conforms to	IEC 61076-2-104 / UL approved		IEC 61076-2-104 / UL approved	
Construction type	M8 A -Coding		M8 A -Coding	
Description	Circular connector M8 series, UL approved with moulded cable		Circular connector M8 series, UL approved with moulded cable	
Part number	08MD3S1Z-UL	08MA3S1Z-UL	08MD4S1Z-UL	08MA4S1Z-UL
Housing type	Straight 180°	Angled 90°	Straight 180°	Angled 90°
Cable gland	Moulded cable		Moulded cable	
Contacts type	Male		Male	
Number of contacts	3poles		4poles	
Housing colour	Black		Black	

Technical data

Type of termination	Contacts to crimp wires		Contacts to crimp wires	
Contacts material	Brass + Gold flash		Brass + Gold flash	
Coupling nut type	Knurl round		Knurl round	
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated	
M8 coupling nut torque	0.2 N*m		0.2 N*m	
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC	
Rated current	3A		3A	
O-ring material	-		-	
Cable type	PVC/PVC ULstyle 21179		PVC/PVC ULstyle 21179	
Cable jacket colour	Black		Black	
No. Conductors / Section	3xAWG24 (0.25mm ²)		4xAWG24 (0.25mm ²)	
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black	
Cable diameter	ø4.2mm (±0.3)		ø4.3mm (±0.3)	
Cable length	1m		1m	

Packaging

Qty/Bag	Variable according cable length.	Variable according cable length.
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Other accessories options

See accessories section



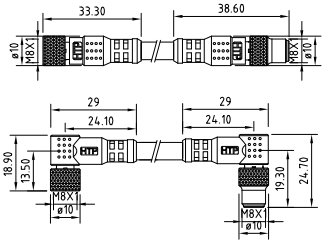
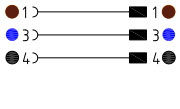

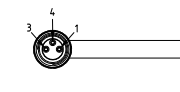
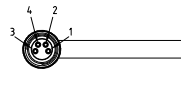
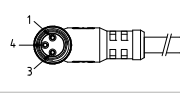
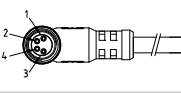
Notes:

Connectors available with different features:
See the general features and codification scheme page
See the cables list section

M8 CIRCULAR CONNECTORS A-CODED

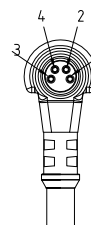
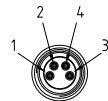
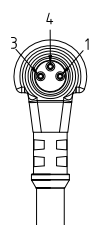
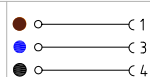
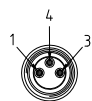
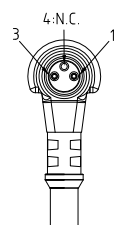
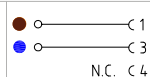
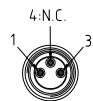
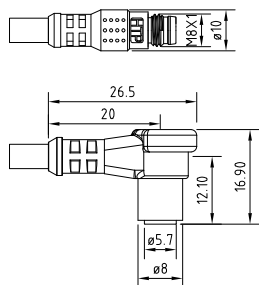
Moulded cable connectors



Technical drawing					
					
					
					
Product description					
Connector type	Circular connector with moulded cable		Circular connector with moulded cable		
Conforms to	IEC 61076-2-104 / UL approved		IEC 61076-2-104 / UL approved		
Construction type	M8 A -Coding		M8 A -Coding		
Description	Circular connector M8 series with moulded cable		Circular connector M8 series with moulded cable		
Part number	08FD3S1Z08MD-UL	08FA3S1Z08MA-UL	08FD4S1Z08MD-UL	08FA4S1Z08MA-UL	
Housing type	Straight 180° / Angled 90°		Straight 180° / Angled 90°		
Cable gland	Moulded cable		Moulded cable		
Contacts type	Female-Male		Female-Male		
Number of contacts	3poles		4poles		
Housing colour	Black		Black		
Technical data					
Type of termination	Contacts to crimp wires		Contacts to crimp wires		
Contacts material	Brass + Gold flash		Brass + Gold flash		
Coupling nut type	Knurl round		Knurl round		
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated		
M8 coupling nut torque	0.2 N*m		0.2 N*m		
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		
Rated current	3A		3A		
O-ring material	NBR		NBR		
Cable type	PVC/PVC ULstyle 21179		PVC/PVC ULstyle 21179		
Cable jacket colour	Black		Black		
No. Conductors / Section	3xAWG24 (0.25mm ²)		4xAWG24 (0.25mm ²)		
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black		
Cable diameter	ø4.2mm (±0.3)		ø4.3mm (±0.3)		
Cable length	1m		1m		
Packaging					
Qty/Bag	1 pc / bag		1 pc / bag		
Other accessories options					
See accessories section					
Notes:					
Connectors available with different features: See the general features and codification scheme page See the cables list section					



Technical drawing



Product description

Connector type	Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable	
Conforms to	IEC 61076-2-104		IEC 61076-2-104		IEC 61076-2-104	
Construction type	M8 A -Coding		M8 A -Coding		M8 A -Coding	
Description	Circular connector M8 SNAP series with moulded cable		Circular connector M8 SNAP series with moulded cable		Circular connector M8 SNAP series with moulded cable	
Part number	08MW2N1Z	08FY2N1Z-Y	08MW3N1Z	08FY3N1Z-Y	08MW4N1Z	08FY4N1Z-Y
Housing type	Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°
Cable gland	Moulded cable		Moulded cable		Moulded cable	
Contacts type	Male	Female	Male	Female	Male	Female
Number of contacts	2poles		3poles		4poles	
Housing colour	Black		Black		Black	

Technical data

Type of termination	Contacts to crimp wires		Contacts to crimp wires		Contacts to crimp wires	
Contacts material	Brass + Gold flash		Brass + Gold flash		Brass + Gold flash	
Coupling nut type	-		-		-	
M8 coupling nut material	-		-		-	
M8 coupling nut torque	-		-		-	
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		50V AC/ 60V DC	
Rated current	3A		3A		3A	
O-ring material	-		-		-	
Cable type	PVC/PVC CEI2022		PVC/PVC CEI2022		PVC/PVC CEI2022	
Cable jacket colour	Grey RAL 7032		Grey RAL 7032		Grey RAL 7032	
No. Conductors / Section	2x0.25mm ²		3x0.25mm ²		4x0.25mm ²	
Conductor colours	Brown; Blue		Brown; Blue; Black		Brown; White; Blue; Black;	
Cable diameter	ø3.5mm (±0.3)		ø4mm (±0.3)		ø4.4mm (±0.3)	
Cable length	1m		1m		1m	

Packaging

Qty/Bag	1 pc / bag	1 pc / bag	1 pc / bag
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Other accessories options

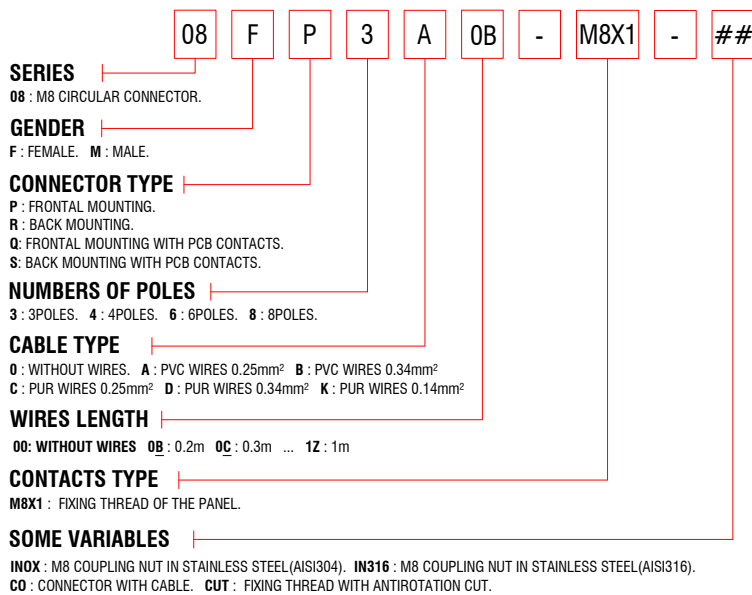
See accessories section

Notes:

Connectors available with different features:
See the general features and codification scheme page
See the cables list section

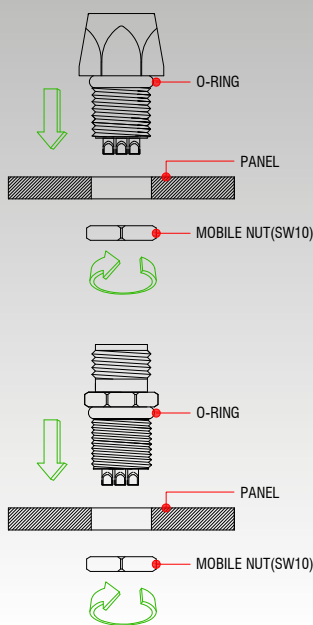
GENERAL FEATURES PANEL MOUNT CONNECTORS:

Conductor cross section : 0.14(26AWG)...0.50mm ² (20AWG).	Type of terminations : Solder wires. Solder PCB.	Housing material : Brass + Nickel plated. Stainless Steel AISI304 (upon request).	Internal core material : PA66.	Operating temperature : -25°C +90°C.
Fixing system : M8 coupling nut.	Contact material and treatment : Brass + Gold flash.	Stainless Steel AISI316 (upon request).	Flammability resistance : UL94-V2 - Standard.	
Max. screw torque IEC60947-1 M8 coupling nut torque 0.2 N*m.			Protection class : IP 67 (assembled).	



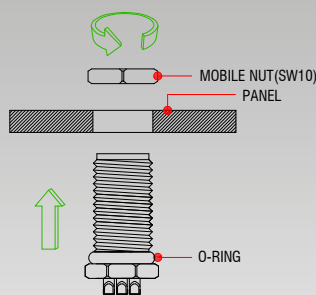
FRONT MOUNTING:

The type of mounting of the panel connector into the panel is defined with reference to the way the connector is mounted into the panel. In front mounting the mobile nut is in the back side towards the panel.

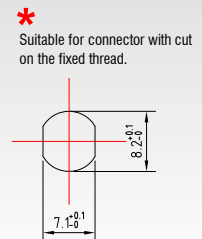
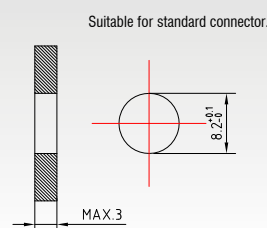


BACK MOUNTING:

The type of mounting of the panel connector into the panel is defined with reference to the way the connector is mounted into the panel. In back mounting the mobile nut is in the front side towards the panel.



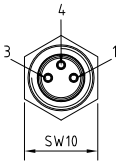
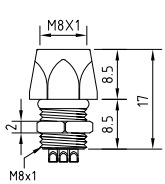
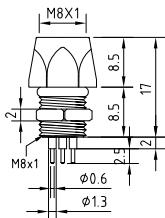
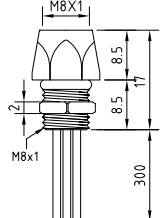
PANEL FEATURES:



M8 CIRCULAR CONNECTORS A-CODED

Panel mount connectors



Technical drawing			
			
			
Product description			
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series, panel mount	Circular connector M8, panel mount, with contacts suitable for solder PCB.	Circular connector M8 series, panel mount, with PVC soldered wires.
Part number	08FP3000-M8X1	08FQ3000-M8X1	08FP3A0C-M8X1
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Female	Female	Female
Number of contacts	3poles	3poles	3poles
Fixing Thread	M8 x 1	M8 x 1	M8 x 1
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder PCB	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC
Rated current	3A	3A	3A
O-ring material	NBR	NBR	NBR
Cable type	-	-	PVC
No. Conductors / Section	-	-	3x0.25mm ²
Conductor colours	-	-	Brown; Blue; Black
Cable diameter	-	-	-
Wires length	-	-	0.3m
Packaging			
Qty/Bag	Not defined	Not defined	Not defined
Other accessories options			
See accessories section			
Notes:			
Connectors available with different features: See the general features and codification scheme page			

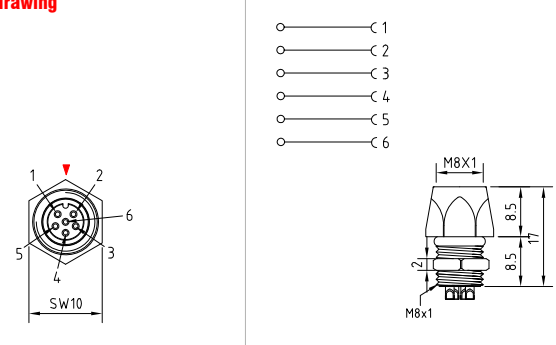
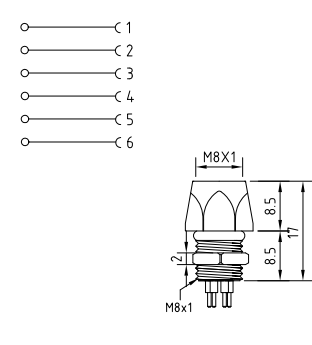
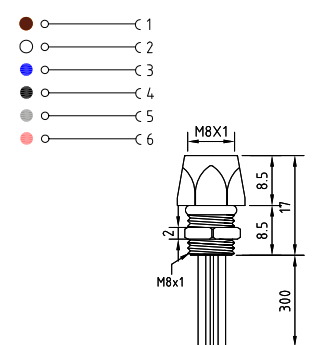


Technical drawing		Technical drawing		Technical drawing		Technical drawing	
Product description							
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount,with PVC soldered wires.	Circular connector M8 series,panel mount,with PVC soldered wires.	Circular connector M8 series,panel mount,with PVC soldered wires.	Circular connector M8 series,panel mount,with PVC soldered wires.
Part number	08FP4000-M8X1	08FQ4000-M8X1	08FQ4000-M8X1	08FP4A0C-M8X1	08FP4A0C-M8X1	08FP4A0C-M8X1	08FP4A0C-M8X1
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Female	Female	Female	Female	Female	Female	Female
Number of contacts	4poles	4poles	4poles	4poles	4poles	4poles	4poles
Fixing Thread	M8 x 1	M8 x 1	M8 x 1	M8 x 1	M8 x 1	M8 x 1	M8 x 1
Technical data							
Type of termination	Contacts to solder wires	Contacts to solder PCB	Contacts to solder PCB	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC
Rated current	3A	3A	3A	3A	3A	3A	3A
O-ring material	NBR	NBR	NBR	NBR	NBR	NBR	NBR
Cable type	-	-	-	-	PVC	PVC	PVC
No. Conductors / Section	-	-	-	-	4x0.25mm ²	4x0.25mm ²	4x0.25mm ²
Conductor colours	-	-	-	-	Brown; White; Blue; Black	Brown; White; Blue; Black	Brown; White; Blue; Black
Cable diameter	-	-	-	-	-	-	-
Wires length	-	-	-	-	0.3m	0.3m	0.3m
Packaging							
Qty/Bag	Not defined	Not defined	Not defined	Not defined	Not defined	Not defined	Not defined
Other accessories options							
See accessories section							
Notes:							
Connectors available with different features: See the general features and codification scheme page							

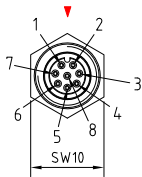
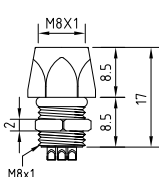
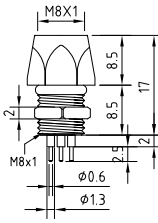
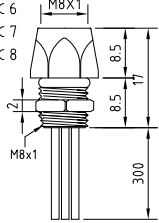
M8 CIRCULAR CONNECTORS A-CODED

Panel mount connectors



Technical drawing																																																																																													
Product description		<table border="1"> <tr> <td>Connector type</td> <td>Circular connector panel mount</td> <td>Circular connector panel mount</td> <td>Circular connector panel mount</td> </tr> <tr> <td>Conforms to</td> <td>IEC 61076-2-104</td> <td>IEC 61076-2-104</td> <td>IEC 61076-2-104</td> </tr> <tr> <td>Construction type</td> <td>M8 A -Coding</td> <td>M8 A -Coding</td> <td>M8 A -Coding</td> </tr> <tr> <td>Description</td> <td>Circular connector M8 series,panel mount</td> <td>Circular connector M8,panel mount,with contacts suitable for solder PCB.</td> <td>Circular connector M8 series,panel mount, with PVC soldered wires.</td> </tr> <tr> <td>Part number</td> <td>08FP6000-M8X1</td> <td>08FQ6000-M8X1</td> <td>08FP6K0C-M8X1</td> </tr> <tr> <td>Mounting type</td> <td>Frontal side of the panel</td> <td>Frontal side of the panel</td> <td>Frontal side of the panel</td> </tr> <tr> <td>Contacts type</td> <td>Female</td> <td>Female</td> <td>Female</td> </tr> <tr> <td>Number of contacts</td> <td>6poles</td> <td>6poles</td> <td>6poles</td> </tr> <tr> <td>Fixing Thread</td> <td>M8 x 1</td> <td>M8 x 1</td> <td>M8 x 1</td> </tr> </table>		Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.	Part number	08FP6000-M8X1	08FQ6000-M8X1	08FP6K0C-M8X1	Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Contacts type	Female	Female	Female	Number of contacts	6poles	6poles	6poles	Fixing Thread	M8 x 1	M8 x 1	M8 x 1	<table border="1"> <tr> <td>Type of termination</td> <td>Contacts to solder wires</td> <td>Contacts to solder PCB</td> <td>Contacts to solder wires</td> </tr> <tr> <td>Contacts material</td> <td>Brass+Gold flash</td> <td>Brass+Gold flash</td> <td>Brass+Gold flash</td> </tr> <tr> <td>Housing /coupling nut material</td> <td>Brass+Nickel plated</td> <td>Brass+Nickel plated</td> <td>Brass+Nickel plated</td> </tr> <tr> <td>Mobile nut material(SW)</td> <td>Brass+Nickel plated (SW10)</td> <td>Brass+Nickel plated (SW10)</td> <td>Brass+Nickel plated (SW10)</td> </tr> <tr> <td>M8 coupling nut torque</td> <td>0.2 N*m</td> <td>0.2 N*m</td> <td>0.2 N*m</td> </tr> <tr> <td>Rated voltage</td> <td>30V AC/DC</td> <td>30V AC/DC</td> <td>30V AC/DC</td> </tr> <tr> <td>Rated current</td> <td>1.5A</td> <td>1.5A</td> <td>1.5A</td> </tr> <tr> <td>O-ring material</td> <td>NBR</td> <td>NBR</td> <td>NBR</td> </tr> <tr> <td>Cable type</td> <td>-</td> <td>-</td> <td>PVC</td> </tr> <tr> <td>No.Conductors / Section</td> <td>-</td> <td>-</td> <td>6x0.14mm²</td> </tr> <tr> <td>Conductor colours</td> <td>-</td> <td>-</td> <td>Brown; White; Blue; Black; Grey; Pink</td> </tr> <tr> <td>Cable diameter</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Wires lenght</td> <td>-</td> <td>-</td> <td>0.3m</td> </tr> </table>		Type of termination	Contacts to solder wires	Contacts to solder PCB	Contacts to solder wires	Contacts material	Brass+Gold flash	Brass+Gold flash	Brass+Gold flash	Housing /coupling nut material	Brass+Nickel plated	Brass+Nickel plated	Brass+Nickel plated	Mobile nut material(SW)	Brass+Nickel plated (SW10)	Brass+Nickel plated (SW10)	Brass+Nickel plated (SW10)	M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	Rated voltage	30V AC/DC	30V AC/DC	30V AC/DC	Rated current	1.5A	1.5A	1.5A	O-ring material	NBR	NBR	NBR	Cable type	-	-	PVC	No.Conductors / Section	-	-	6x0.14mm ²	Conductor colours	-	-	Brown; White; Blue; Black; Grey; Pink	Cable diameter	-	-	-	Wires lenght	-	-	0.3m
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount																																																																																										
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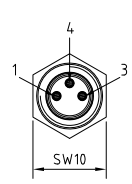
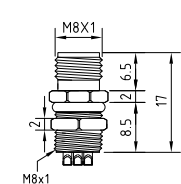
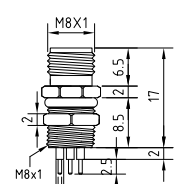
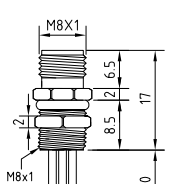


Technical drawing			
			
Product description			
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series, panel mount	Circular connector M8, panel mount, with contacts suitable for solder PCB.	Circular connector M8 series, panel mount, with PVC soldered wires.
Part number	08FP8000-M8X1	08FQ8000-M8X1	08FP8K0C-M8X1
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Female	Female	Female
Number of contacts	8poles	8poles	8poles
Fixing Thread	M8 x 1	M8 x 1	M8 x 1
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder PCB	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	30V AC/DC	30V AC/DC	30V AC/DC
Rated current	1.5A	1.5A	1.5A
O-ring material	NBR	NBR	NBR
Cable type	-	-	PVC
No. Conductors / Section	-	-	8x0.14mm ²
Conductor colours	-	-	White;Brown;Green;Yellow;Grey;Pink;Blue;Red
Cable diameter	-	-	-
Wires lenght	-	-	0.3m
Packaging			
Qty/Bag	Not defined	Not defined	Not defined
Other accessories options			
See accessories section			
Notes:			
Connectors available with different features: See the general features and codification scheme page			

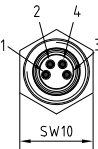
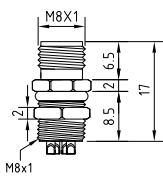
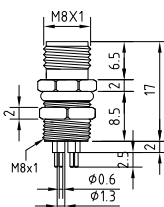
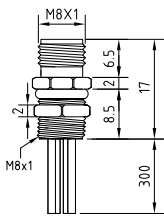
M8 CIRCULAR CONNECTORS A-CODED

Panel mount connectors



Technical drawing				
				
Product description				
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.
Part number	08MP3000-M8X1	08MQ3000-M8X1	08MQ3000-M8X1	08MP3A0C-M8X1
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Male	Male	Male	Male
Number of contacts	3poles	3poles	3poles	3poles
Fixing Thread	M8 x 1	M8 x 1	M8 x 1	M8 x 1
Technical data				
Type of termination	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC
Rated current	3A	3A	3A	3A
O-ring material	NBR	NBR	NBR	NBR
Cable type	-	-	-	PVC
No. Conductors / Section	-	-	-	3x0.25mm ²
Conductor colours	-	-	-	Brown; Blue; Black
Cable diameter	-	-	-	-
Wires length	-	-	-	0.3m
Packaging				
Qty/Bag	Not defined	Not defined	Not defined	Not defined
Other accessories options				
See accessories section				
Notes:				
Connectors available with different features: See the general features and codification scheme page				

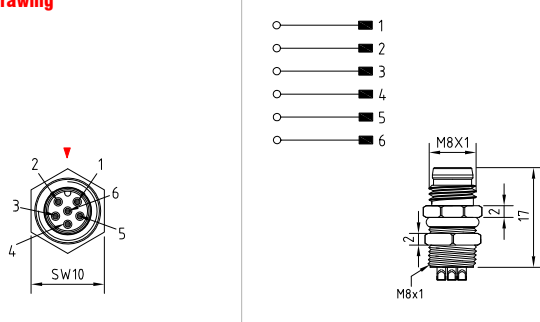
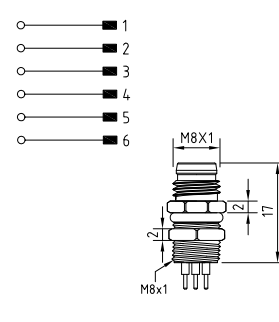
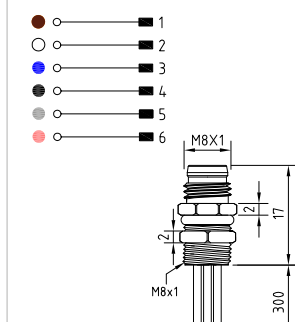


Technical drawing							
							
Product description							
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series, panel mount	Circular connector M8, panel mount, with contacts suitable for solder PCB.	Circular connector M8, panel mount, with contacts suitable for solder PCB.	Circular connector M8, panel mount, with contacts suitable for solder PCB.	Circular connector M8 series, panel mount, with PVC soldered wires.	Circular connector M8 series, panel mount, with PVC soldered wires.	Circular connector M8 series, panel mount, with PVC soldered wires.
Part number	08MP4000-M8X1	08MQ4000-M8X1	08MQ4000-M8X1	08MQ4000-M8X1	08MP4A0C-M8X1	08MP4A0C-M8X1	08MP4A0C-M8X1
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Male	Male	Male	Male	Male	Male	Male
Number of contacts	4poles	4poles	4poles	4poles	4poles	4poles	4poles
Fixing Thread	M8 x 1	M8 x 1	M8 x 1	M8 x 1	M8 x 1	M8 x 1	M8 x 1
Technical data							
Type of termination	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC
Rated current	3A	3A	3A	3A	3A	3A	3A
O-ring material	NBR	NBR	NBR	NBR	NBR	NBR	NBR
Cable type	-	-	-	-	PVC	PVC	PVC
No. Conductors / Section	-	-	-	-	4x0.25mm ²	4x0.25mm ²	4x0.25mm ²
Conductor colours	-	-	-	-	Brown; White; Blue; Black	Brown; White; Blue; Black	Brown; White; Blue; Black
Cable diameter	-	-	-	-	-	-	-
Wires length	-	-	-	-	0.3m	0.3m	0.3m
Packaging							
Qty/Bag	Not defined	Not defined	Not defined	Not defined	Not defined	Not defined	Not defined
Other accessories options							
See accessories section							
Notes:							
Connectors available with different features: See the general features and codification scheme page							

M8 CIRCULAR CONNECTORS A-CODED

Panel mount connectors

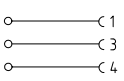
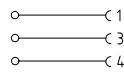
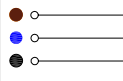
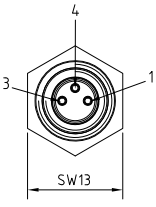
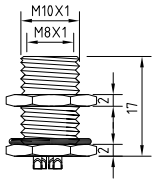
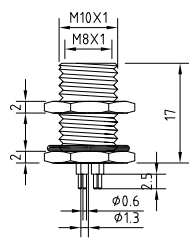
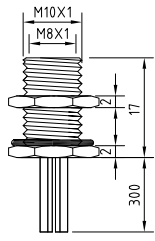


Technical drawing				
Product description				
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.
Part number	O8MP6000-M8X1	O8MQ6000-M8X1	O8MQ6000-M8X1	O8MP6K0C-M8X1
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Male	Male	Male	Male
Number of contacts	6poles	6poles	6poles	6poles
Fixing Thread	M8 x 1	M8 x 1	M8 x 1	M8 x 1
Technical data				
Type of termination	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	30V AC/DC	30V AC/DC	30V AC/DC	30V AC/DC
Rated current	1.5A	1.5A	1.5A	1.5A
O-ring material	NBR	NBR	NBR	NBR
Cable type	-	-	-	PVC
No. Conductors / Section	-	-	-	6x0.14mm ²
Conductor colours	-	-	-	Brown; White; Blue; Black; Grey; Pink
Cable diameter	-	-	-	-
Wires length	-	-	-	0.3m
Packaging				
Qty/Bag	Not defined	Not defined	Not defined	Not defined
Other accessories options				
See accessories section				
Notes:				
Connectors available with different features: See the general features and codification scheme page				

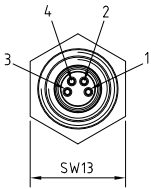
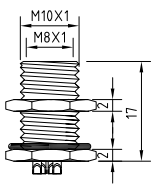
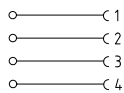
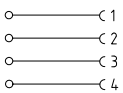
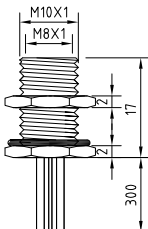
M8 CIRCULAR CONNECTORS A-CODED

Panel mount connectors



Technical drawing				
				
Product description				
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.	
Part number	08FR3000-M10X1	08FS3000-M10X1	08FR3A0C-M10X1	
Mounting type	Back side of the panel	Back side of the panel	Back side of the panel	
Contacts type	Female	Female	Female	
Number of contacts	3poles	3poles	3poles	
Fixing Thread	M10 x 1	M10 x 1	M10 x 1	
Technical data				
Type of termination	Contacts to solder wires	Contacts to solder PCB	Contacts to solder wires	
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	
Mobile nut material(SW)	Brass + Nickel plated (SW13)	Brass + Nickel plated (SW13)	Brass + Nickel plated (SW13)	
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	
Rated current	3A	3A	3A	
O-ring material	NBR	NBR	NBR	
Cable type	-	-	PVC	
No. Conductors / Section	-	-	3x0.25mm ²	
Conductor colours	-	-	Brown; Blue; Black	
Cable diameter	-	-	-	
Wires length	-	-	0.3m	
Packaging				
Qty/Bag	Not defined	Not defined	Not defined	
Other accessories options				
See accessories section				
Notes: Connectors available with different features: See the general features and codification scheme page				

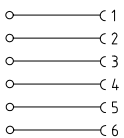
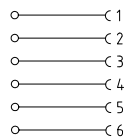
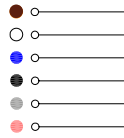
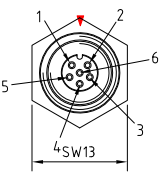
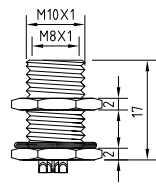
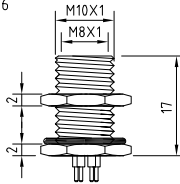
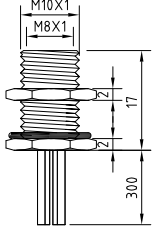


Technical drawing			
			
			
			
Product description			
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.
Part number	08FR4000-M10X1	08FS4000-M10X1	08FR4A0C-M10X1
Mounting type	Back side of the panel	Back side of the panel	Back side of the panel
Contacts type	Female	Female	Female
Number of contacts	4poles	4poles	4poles
Fixing Thread	M10 x 1	M10 x 1	M10 x 1
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder PCB	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Mobile nut material(SW)	Brass + Nickel plated (SW13)	Brass + Nickel plated (SW13)	Brass + Nickel plated (SW13)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC
Rated current	3A	3A	3A
O-ring material	NBR	NBR	NBR
Cable type	-	-	PVC
No. Conductors / Section	-	-	4x0.25mm ²
Conductor colours	-	-	Brown; White; Blue; Black
Cable diameter	-	-	-
Wires length	-	-	0.3m
Packaging			
Qty/Bag	Not defined	Not defined	Not defined
Other accessories options			
See accessories section			
Notes:			
Connectors available with different features: See the general features and codification scheme page			

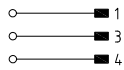

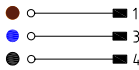
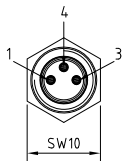
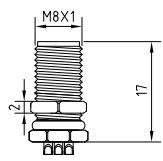
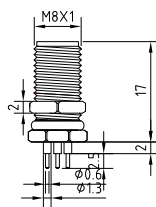
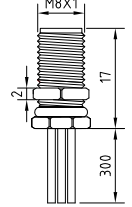
M8 CIRCULAR CONNECTORS A-CODED

Panel mount connectors



Technical drawing				
				
Product description				
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.		Circular connector M8 series,panel mount, with PVC soldered wires.
Part number	08FR6000-M10X1	08FS6000-M10X1		08FR6K0C-M10X1
Mounting type	Back side of the panel	Back side of the panel		Back side of the panel
Contacts type	Female	Female		Female
Number of contacts	6poles	6poles		6poles
Fixing Thread	M10 x 1	M10 x 1		M10 x 1
Technical data				
Type of termination	Contacts to solder wires	Contacts to solder PCB		Contacts to solder wires
Contacts material	Brass+Gold flash	Brass+Gold flash		Brass+Gold flash
Housing /coupling nut material	Brass+Nickel plated	Brass+Nickel plated		Brass+Nickel plated
Mobile nut material(SW)	Brass+Nickel plated (SW13)	Brass+Nickel plated (SW13)		Brass+Nickel plated (SW13)
M8 coupling nut torque	0.2 N*m	0.2 N*m		0.2 N*m
Rated voltage	30V AC/DC	30V AC/DC		30V AC/DC
Rated current	1.5A	1.5A		1.5A
O-ring material	NBR	NBR		NBR
Cable type	-	-		PVC
No.Conductors / Section	-	-		6x0.14mm ²
Conductor colours	-	-		Brown; White; Blue; Black; Grey; Pink
Cable diameter	-	-		-
Wires length	-	-		0.3m
Packaging				
Qty/Bag	Not defined	Not defined		Not defined
Other accessories options				
See accessories section				
Notes:				
Connectors available with different feautres: See the general features and codification scheme page				


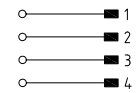
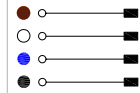
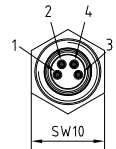
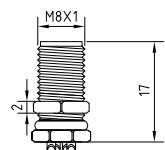
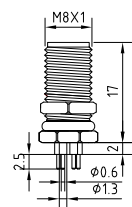
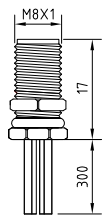


Technical drawing				
				
Product description				
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series, panel mount	Circular connector M8, panel mount, with contacts suitable for solder PCB.	Circular connector M8 series, panel mount, with PVC soldered wires.	
Part number	08MR3000-M8X1	08MS3000-M8X1	08MR3A0C-M8X1	
Mounting type	Back side of the panel	Back side of the panel	Back side of the panel	
Contacts type	Male	Male	Male	
Number of contacts	3poles	3poles	3poles	
Fixing Thread	M8 x 1	M8 x 1	M8 x 1	
Technical data				
Type of termination	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	
Rated current	3A	3A	3A	
O-ring material	NBR	NBR	NBR	
Cable type	-	-	PVC	
No. Conductors / Section	-	-	3x0.25mm ²	
Conductor colours	-	-	Brown; Blue; Black	
Cable diameter	-	-	-	
Wires length	-	-	0.3m	
Packaging				
Qty/Bag	Not defined	Not defined	Not defined	
Other accessories options				
See accessories section				
Notes:				
Connectors available with different features: See the general features and codification scheme page				

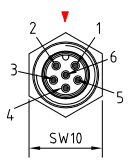
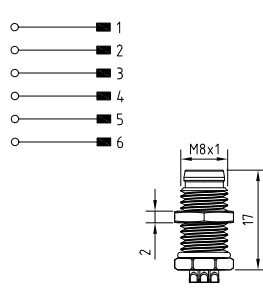
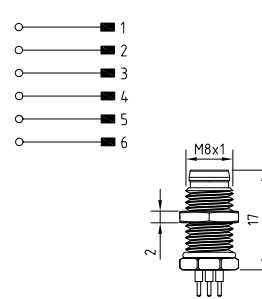
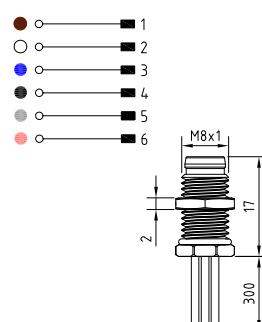
M8 CIRCULAR CONNECTORS A-CODED

Panel mount connectors



Technical drawing				
				
Product description				
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.	
Part number	08MR4000-M8X1	08MS4000-M8X1	08MR4A0C-M8X1	
Mounting type	Back side of the panel	Back side of the panel	Back side of the panel	
Contacts type	Male	Male	Male	
Number of contacts	4poles	4poles	4poles	
Fixing Thread	M8 x 1	M8 x 1	M8 x 1	
Technical data				
Type of termination	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC	
Rated current	3A	3A	3A	
O-ring material	NBR	NBR	NBR	
Cable type	-	-	PVC	
No. Conductors / Section	-	-	4x0.25mm ²	
Conductor colours	-	-	Brown; White; Blue; Black	
Cable diameter	-	-	-	
Wires lenght	-	-	0.3m	
Packaging				
Qty/Bag	Not defined	Not defined	Not defined	
Other accessories options				
See accessories section				
Notes:				
Connectors available with different feautres: See the general features and codification scheme page				

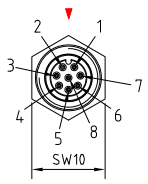
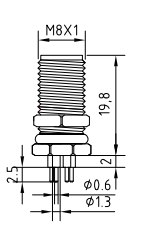
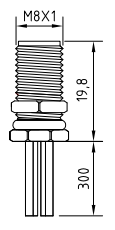


Technical drawing		Technical drawing		Technical drawing	
					
					
Product description					
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.	Circular connector M8 series,panel mount, with PVC soldered wires.
Part number	08MR6000-M8X1	08MS6000-M8X1	08MS6000-M8X1	08MR6K0C-M8X1	08MR6K0C-M8X1
Mounting type	Back side of the panel	Back side of the panel	Back side of the panel	Back side of the panel	Back side of the panel
Contacts type	Male	Male	Male	Male	Male
Number of contacts	6poles	6poles	6poles	6poles	6poles
Fixing Thread	M8 x 1	M8 x 1	M8 x 1	M8 x 1	M8 x 1
Technical data					
Type of termination	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Housing /coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	30V AC/DC	30V AC/DC	30V AC/DC	30V AC/DC	30V AC/DC
Rated current	1.5A	1.5A	1.5A	1.5A	1.5A
O-ring material	NBR	NBR	NBR	NBR	NBR
Cable type	-	-	-	PVC	PVC
No. Conductors / Section	-	-	-	6x0.14mm ²	6x0.14mm ²
Conductor colours	-	-	-	Brown; White; Blue; Black; Grey; Pink	Brown; White; Blue; Black; Grey; Pink
Cable diameter	-	-	-	-	-
Wires lenght	-	-	-	0.3m	0.3m
Packaging					
Qty/Bag	Not defined	Not defined	Not defined	Not defined	Not defined
Other accessories options					
See accessories section					
Notes:					
Connectors available with different features: See the general features and codification scheme page					

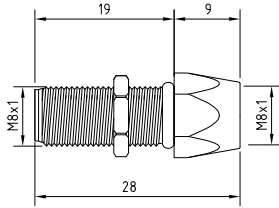
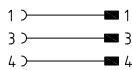
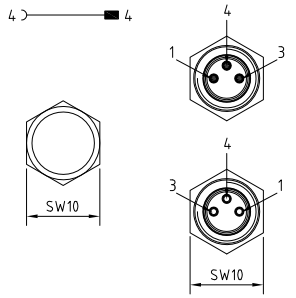
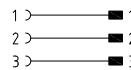
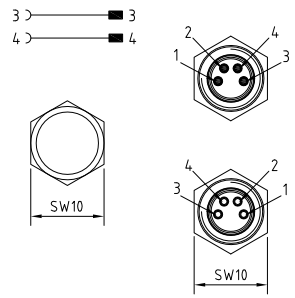
M8 CIRCULAR CONNECTORS A-CODED

Panel mount connectors



Technical drawing				
Product description				
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panel mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.	
Part number	08MR8000-M8X1	08MS8000-M8X1	08MR8K0C-M8X1	
Mounting type	Back side of the panel	Back side of the panel	Back side of the panel	
Contacts type	Male	Male	Male	
Number of contacts	8poles	8poles	8poles	
Fixing Thread	M8 x 1	M8 x 1	M8 x 1	
Technical data				
Type of termination	Contacts to solder wires	Contacts to solder wires	Contacts to solder wires	
Contacts material	Brass+Gold flash	Brass+Gold flash	Brass+Gold flash	
Housing /coupling nut material	Brass+Nickel plated	Brass+Nickel plated	Brass+Nickel plated	
Mobile nut material(SW)	Brass+Nickel plated (SW10)	Brass+Nickel plated (SW10)	Brass+Nickel plated (SW10)	
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m	
Rated voltage	30V AC/ DC	30V AC/ DC	30V AC/ DC	
Rated current	1.5A	1.5A	1.5A	
O-ring material	NBR	NBR	NBR	
Cable type	-	-	PVC	
No.Conductors / Section	-	-	8x0.14mm ²	
Conductor colours	-	-	White;Brown;Green;Yellow;Grey;Pink;Blue;Red	
Cable diameter	-	-	-	
Wires length	-	-	0.3m	
Packaging				
Qty/Bag	Not defined	Not defined	Not defined	
Other accessories options				
See accessories section				
Notes:				
Connectors available with different feautres: See the general features and codification scheme page				



Technical drawing			
			
			
Product description			
Connector type	Circular connector panel mount	Circular connector panel mount	
Conforms to	IEC 61076-2-104	IEC 61076-2-104	
Construction type	M8 A -Coding	M8 A -Coding	
Description	Adapter Female - Male M8 series circular connector,panel mount	Adapter Female - Male M8 series circular connector,panel mount	
Part number	08FP3-08MP-M8X1	08FP4-08MP-M8X1	
Mounting type	Frontal side of the panel	Frontal side of the panel	
Contacts type	Female - Male	Female - Male	
Number of contacts	3poles	4poles	
Fixing Thread	M8 x 1	M8 x 1	
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder wires	
Contacts material	Brass + Gold flash	Brass + Gold flash	
Housing /coupling nut material		Brass + Nickel plated	
Mobile nut material(SW)	Brass + Nickel plated (SW10)	Brass + Nickel plated (SW10)	
M8 coupling nut torque	0.2 N*m	0.2 N*m	
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	
Rated current	3A	3A	
O-ring material	NBR	NBR	
Packaging			
Qty/Bag	Not defined	Not defined	
Other accessories options			
See accessories section			
Notes:			