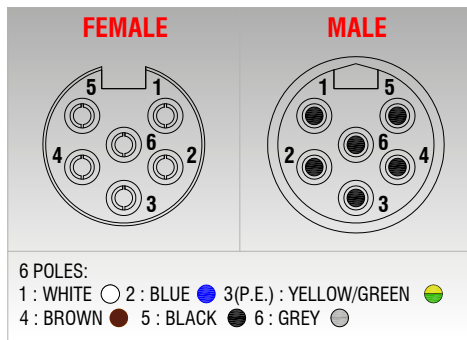
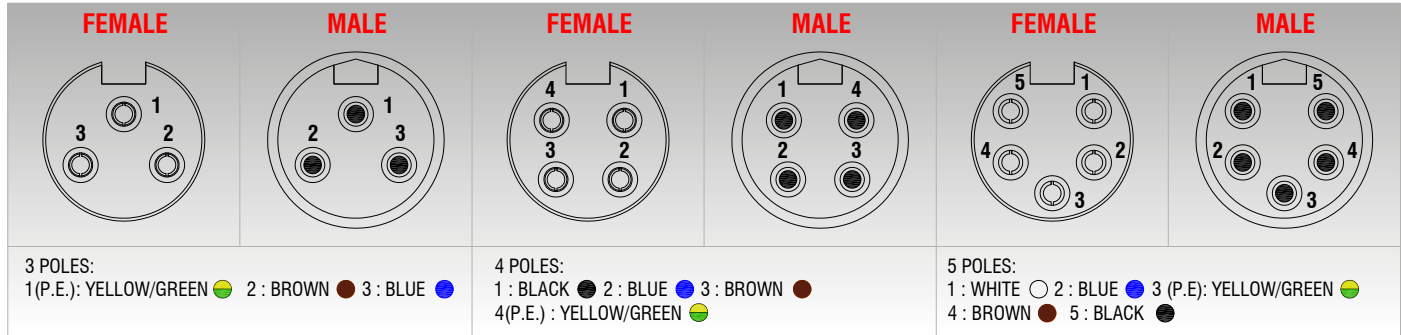




7/8 " CIRCULAR CONNECTORS



• GENERAL FEATURES OF FIELD ATTACHABLE CONNECTORS:

Cable Gland :
PG11 : ø CABLE 6-10mm.

Type of terminations :
Screw.

Coupling nut material :
Brass + Nickel plated.
Stainless steel AISI304 (upon request).
Stainless steel AISI316 (upon request).

Operating temperature :
-40°C +90°C.

Conductor cross section :
max. 1.50mm² (16AWG).

Contact material and treatment :
Brass + Gold flash.

Flammability resistance :
V2 - Standard.

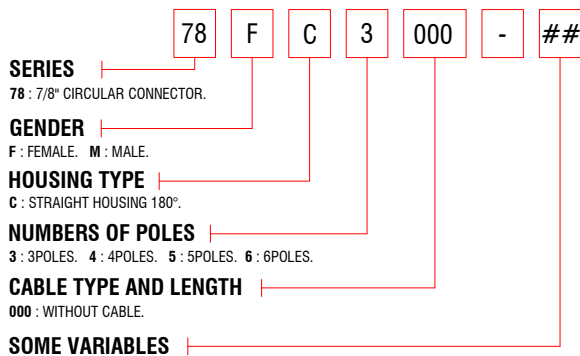
Fixing system :
7/8" coupling nut.

Housing material :
PA66.

Protection class :
IP65/67 (assembled).

Max. screw torque IEC60947-1 :
Contact screw torque 0.4 N*m.
7/8" coupling nut torque 0.8 N*m.

Internal core material :
PVC.



HN : HEXAGONAL 7/8" COUPLING NUT. **H :** HEXAGONAL CABLE GLAND **INOX :** 7/8" COUPLING NUT IN STAINLESS STEEL (AISI304).
IN316 : 7/8" COUPLING NUT IN STAINLESS STEEL (AISI316). **Y :** WITHOUT H.T.P.LOGO.

7/8 " CIRCULAR CONNECTORS

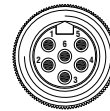
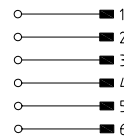
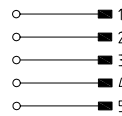
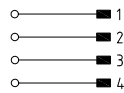
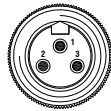
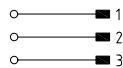
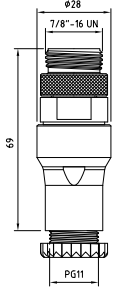
Field attachable connectors



Technical drawing									
Product description									
Connector type	Circular connector field attachable		Circular connector field attachable		Circular connector field attachable		Circular connector field attachable		
Conforms to	--		--		--		--		
Construction type	7/8"-16 UN		7/8"-16 UN		7/8"-16 UN		7/8"-16 UN		
Part number	78FC3000		78FC4000		78FC5000		78FC6000		
Housing type	Straight 180°		Straight 180°		Straight 180°		Straight 180°		
Cable gland	CIRCULAR flower		CIRCULAR flower		CIRCULAR flower		CIRCULAR flower		
Description	Circular connector 7/8" series field attachable		Circular connector 7/8" series field attachable		Circular connector 7/8" series field attachable		Circular connector 7/8" series field attachable		
Contacts type	Female		Female		Female		Female		
Number of contacts	3poles (2p. +P.E.)		4poles (3p. +P.E.)		5poles (4p. +P.E.)		6poles (5p. +P.E.)		
Housing colour	Black		Black		Black		Black		
Technical data									
Type of termination	Screw contacts		Screw contacts		Screw contacts		Screw contacts		
Contact screw torque	0.4 N*m		0.4 N*m		0.4 N*m		0.4 N*m		
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		
7/8" coupling nut material	Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		
7/8" coupling nut torque	0.8 N*m		0.8 N*m		0.8 N*m		0.8 N*m		
Rated voltage	300V AC / DC		300V AC / DC		300V AC / DC		300V AC / DC		
Rated current	12A		9A		9A		9A		
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 6.5 - 9.5mm		ø 6.5 - 9.5mm		ø 6.5 - 9.5mm		ø 6.5 - 9.5mm		
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	--	--	--	--
Construction type	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN
Part number	78MC3000	78MC4000	78MC5000	78MC6000
Housing type	Straight 180°	Straight 180°	Straight 180°	Straight 180°
Cable gland	CIRCULAR flower	CIRCULAR flower	CIRCULAR flower	CIRCULAR flower
Description	Circular connector 7/8" series field attachable	Circular connector 7/8" series field attachable	Circular connector 7/8" series field attachable	Circular connector 7/8" series field attachable
Contacts type	Male	Male	Male	Male
Number of contacts	3poles (2p. +P.E.)	4poles (3p. +P.E.)	5poles (4p. +P.E.)	6poles (5p. +P.E.)
Housing colour	Black	Black	Black	Black

Technical data

Type of termination	Screw contacts	Screw contacts	Screw contacts	Screw contacts
Contact screw torque	0.4 N*m	0.4 N*m	0.4 N*m	0.4 N*m
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
7/8" coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
7/8" coupling nut torque	0.8 N*m	0.8 N*m	0.8 N*m	0.8 N*m
Rated voltage	300V AC / DC	300V AC / DC	300V AC / DC	300V AC / DC
Rated current	12A	9A	9A	9A
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 6.5 - 9.5mm	ø 6.5 - 9.5mm	ø 6.5 - 9.5mm	ø 6.5 - 9.5mm

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

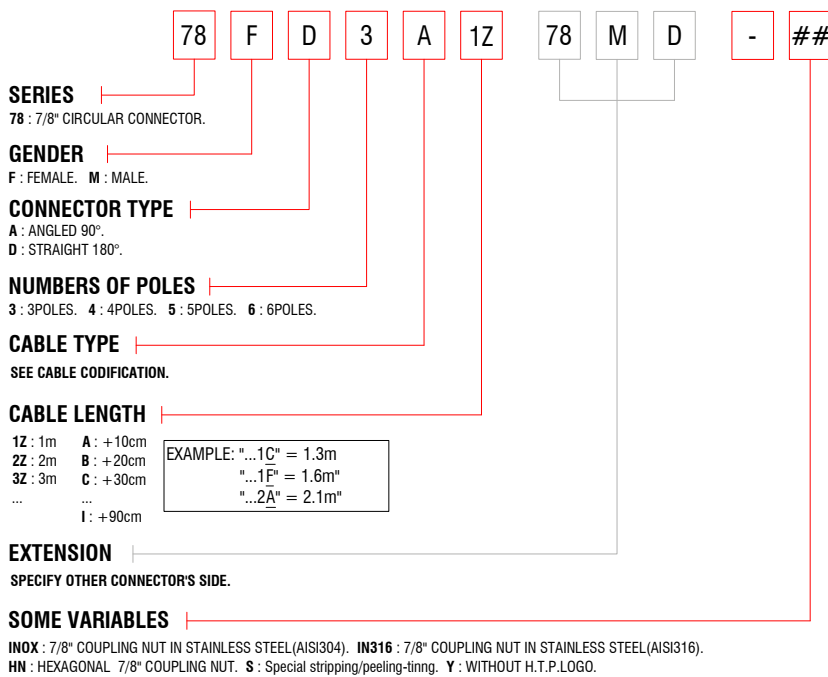
7/8" CIRCULAR CONNECTORS

Moulded cable connectors - General features and codification scheme



GENERAL FEATURES OF MOULDED CONNECTORS:

- Conductor cross section :** 1.50mm²(16AWG).
- Housing material :** Polypropylene.
- Operating temperature :** -40°C +90°C.
- Fixing system :** 7/8" coupling nut.
- Internal core material :** PVC.
- Max. screw torque IEC60947-1** 7/8" coupling nut torque 0.8 N*m.
- Coupling nut material :** Brass + Nickel plated.
Stainless steel AISI304(upon request).
Stainless steel AISI316(upon request).
- Type of terminations :** Solder wires.
- Protection class :** IP 67.
- Contact material and treatment :** Brass + Gold flash.



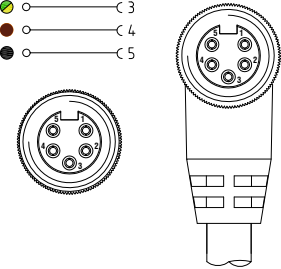
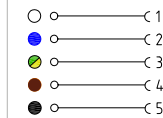
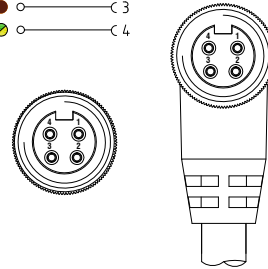
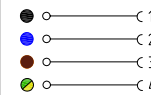
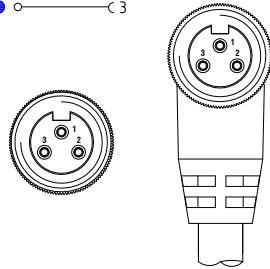
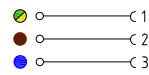
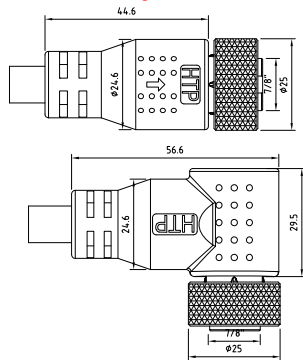
CABLE CODIFICATION:

Code	Material	Type of cable	Colour	Section	No.core	Cable ø mm ±0.3	Temperature range °C
A	PVC/PVC	CEI2022	Black	1.50mm ²	3	ø 7.8mm	-20°C / +80°C
					4	ø 10.2mm	-20°C / +80°C
					5	ø 11mm	-20°C / +80°C
C	PUR/PUR		Black	1.50mm ²	3 *	ø 7.8mm	-40°C / +80°C
					4 *	ø 10.2mm	-40°C / +80°C
					5 *	ø 11mm	-40°C / +80°C

* = Cables with minimum quantity required.



Technical drawing



Product description

Connector type	Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable	
Conforms to	--		--		--	
Construction type	7/8"-16 UN		7/8"-16 UN		7/8"-16 UN	
Description	Circular connector 7/8" series with moulded cable		Circular connector 7/8" series with moulded cable		Circular connector 7/8" series with moulded cable	
Part number	78FD3A1Z	78FA3A1Z	78FD4A1Z	78FA4A1Z	78FD5A1Z	78FA5A1Z
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 (2p. +P.E.)		4poles (3p. +P.E.)		5poles (4p. +P.E.)	
Housing colour	Black		Black		Black	

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
Coupling nut type	Knurl round	Knurl round	Knurl round
7/8 " coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
7/8 " coupling nut torque	0.8 N*m	0.8 N*m	0.8 N*m
Rated voltage	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)
Rated current	13A	10A	8A
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	3x1.50mm ²	4x1.50mm ²	5x1.50mm ²
Conductor colours	Yellow/green; Brown; Blue;	Black; Blue; Brown; Yellow/green;	White; Blue; Yellow/green; Brown; Black;
Cable diameter	ø7.8mm (±0.3)	ø10.2mm (±0.3)	ø11mm (±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

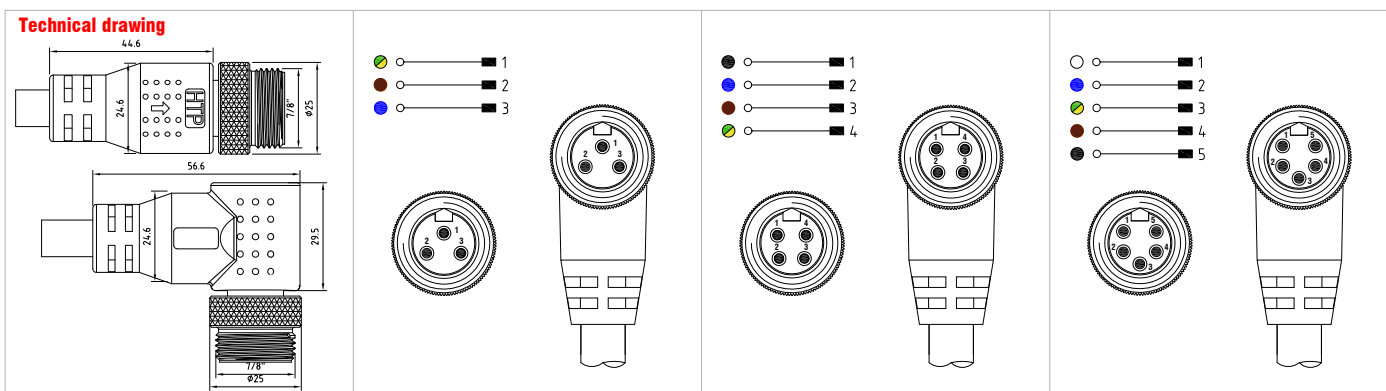
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Notes:

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

7/8 " CIRCULAR CONNECTORS

Moulded cable connectors



Product description						
Connector type	Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable	
Conforms to	--		--		--	
Construction type	7/8"-16 UN		7/8"-16 UN		7/8"-16 UN	
Description	Circular connector 7/8" series with moulded cable		Circular connector 7/8" series with moulded cable		Circular connector 7/8" series with moulded cable	
Part number	78MD3A1Z	78MA3A1Z	78MD4A1Z	78MA4A1Z	78MD5A1Z	78MA5A1Z
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 (2p. +P.E.)		4poles (3p. +P.E.)		5poles (4p. +P.E.)	
Housing colour	Black		Black		Black	
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	
Coupling nut type	Knurl round		Knurl round		Knurl round	
7/8 " coupling nut material	Brass+Nickel plated		Brass+Nickel plated		Brass+Nickel plated	
7/8 " coupling nut torque	0.8 N*m		0.8 N*m		0.8 N*m	
Rated voltage	300V AC / DC (max.600V AC/DC)		300V AC / DC (max.600V AC/DC)		300V AC / DC (max.600V AC/DC)	
Rated current	13A		10A		8A	
O-ring material	-		-		-	
Cable type	PVC/PVC CEI2022		PVC/PVC CEI2022		PVC/PVC CEI2022	
Cable jacket colour	Black		Black		Black	
No.Conductors / Section	3x1.50mm ²		4x1.50mm ²		5x1.50mm ²	
Conductor colours	Yellow/green; Brown; Blue;		Black; Blue; Brown; Yellow/green;		White; Blue; Yellow/green; Brown; Black;	
Cable diameter	ø7.8mm (±0.3)		ø10.2mm (±0.3)		ø11mm (±0.3)	
Cable length	1m		1m		1m	
Packaging						
Qty/Bag	1 pc / bag		1 pc / bag		1 pc / bag	
Other accessories options						
-						
Notes: Connectors available with different features: See the general features and codification scheme page						

• GENERAL FEATURES PANEL MOUNT CONNECTORS:

Conductor cross section :
1.50mm²(16AWG).

Type of terminations :
Solder wires.
Solder PCB.

Housing material :
Brass + Nickel plated
Stainless Steel AISI304
(upon request).
Stainless Steel AISI316
(upon request)

Internal core material :
PA66.

Operating temperature :
-40°C +90°C.

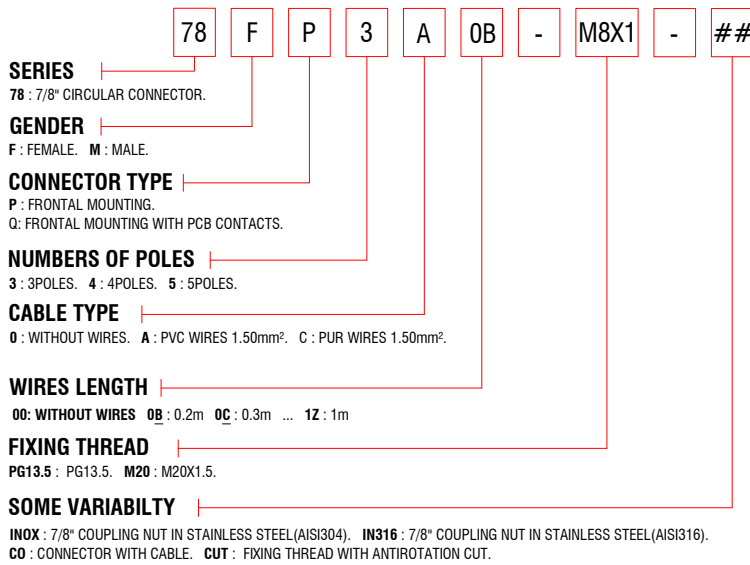
Fixing system :
7/8" coupling nut.

Contact material and treatment :
Brass + Gold flash.

Flammability resistance :
V2 - Standard.

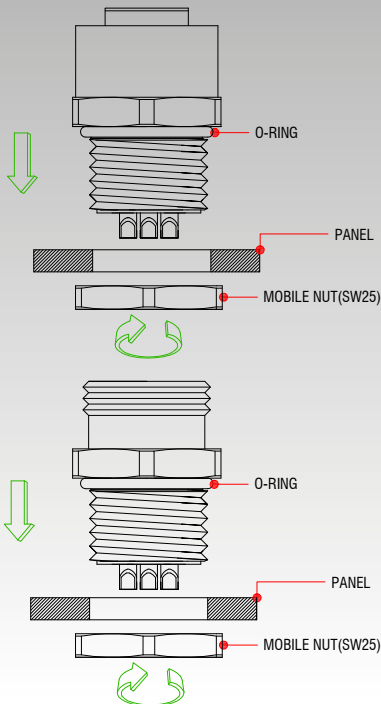
Max. screw torque IEC60947-1
7/8" coupling nut torque 0.8 N*m

Protection class :
IP 67 (assembled).



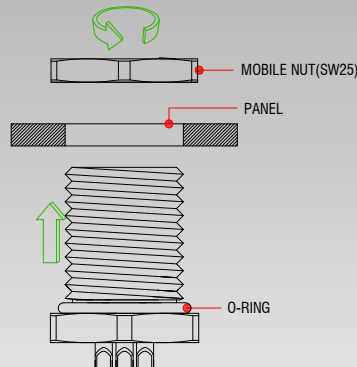
FRONT MOUNTING:

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:

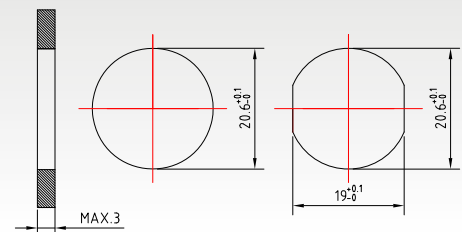
The type of mounting of the panel connector into the panel is defined with reference to the way the connector is mounted into the panel. In back mounting the mobile nut is in the front side towards the panel.



PANEL FEATURES:

Suitable for standard connector PG13.5.

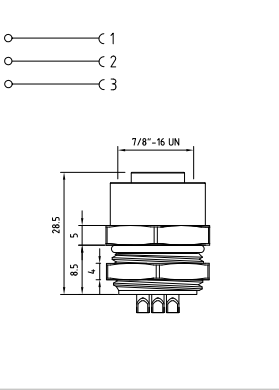
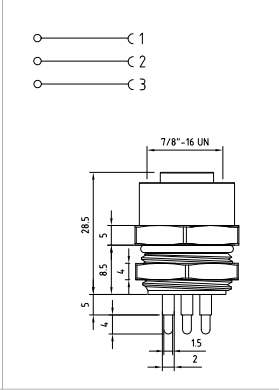
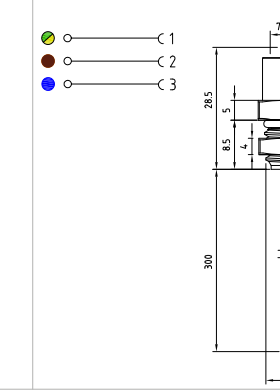
* Suitable for connector PG13.5 with cut on the fixed thread.



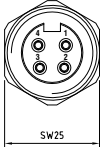
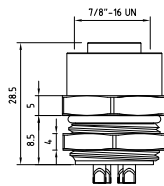
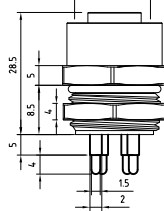
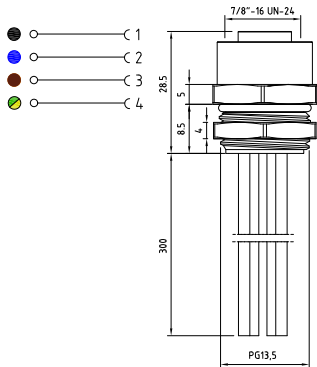
7/8" CIRCULAR CONNECTORS

Panel mount connectors



Technical drawing				
Product description				
Connector type	Circular connector to panel	Circular connector to panel	Circular connector to panel	Circular connector to panel
Conforms to	-	-	-	-
Construction type	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN
Description	Circular connector 7/8" series to PANEL.	Circular connector 7/8" series to PANEL with contacts suitable for solder PCB.	Circular connector 7/8" series to PANEL with contacts suitable for solder PCB.	Circular connector 7/8" series to PANEL with PVC soldered wires.
Part number	78FP3000-PG13.5	78FQ3000-PG13.5	78FQ3000-PG13.5	78FP3A0C-PG13.5
Mounting type	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
Number of contacts	3poles	3poles	3poles	3poles
Fixing Thread	PG13.5	PG13.5	PG13.5	PG13.5
Technical data				
Type of termination	Contacts to solder wires	Contacts to solder for PCB	Contacts to solder for PCB	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 (SW25)	Brass+Nickel plated (SW25)	Brass+Nickel plated (SW25)	Brass+Nickel plated (SW25)
7/8" coupling nut torque	0.8 N*m	0.8 N*m	0.8 N*m	0.8 N*m
Rated voltage	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)
Rated current	12A	12A	12A	12A
O-ring material	NBR	NBR	NBR	NBR
Cable type	-	-	-	PVC
No. Conductors / Section	-	-	-	3 x 1.50mm ²
Conductor colours	-	-	-	Yellow/green; Brown; Blue;
Cable diameter	-	-	-	-
Cable length	-	-	-	0.3m
Packaging				
Qty/Bag	Not defined	Not defined	Not defined	Not defined
Other accessories options				
-				
Notes:				
Connectors available with different features: See the general features and codification scheme page				



Technical drawing			
			
Product description			
Connector type	Circular connector to panel	Circular connector to panel	Circular connector to panel
Conforms to	-	-	-
Construction type	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN
Description	Circular connector 7/8" series to PANEL.	Circular connector 7/8" series to PANEL with contacts suitable for solder PCB.	Circular connector 7/8" series to PANEL with PVC soldered wires.
Part number	78FP4000-PG13.5	78FQ4000-PG13.5	78FP4A0C-PG13.5
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	4poles	4poles	4poles
Fixing Thread	PG13.5	PG13.5	PG13.5
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder for 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 (SW25)	Brass + Nickel plated (SW25)	Brass + Nickel plated (SW25)
7/8" coupling nut torque	0.8 N*m	0.8 N*m	0.8 N*m
Rated voltage	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)
Rated current	9A	9A	9A
O-ring material	NBR	NBR	NBR
Cable type	-	-	PVC
No. Conductors / Section	-	-	4 x 1.50mm ²
Conductor colours	-	-	Black; Blue; Brown; Yellow/green;
Cable diameter	-	-	-
Cable length	-	-	0.3m
Packaging			
Qty/Bag	Not defined	Not defined	Not defined
Other accessories options			
-			
Notes:			
Connectors available with different features: See the general features and codification scheme page			

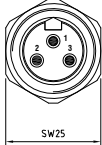
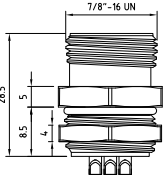
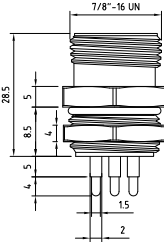
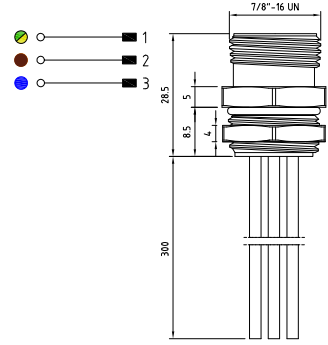
7/8 " CIRCULAR CONNECTORS

Panel mount connectors



Technical drawing		Technical drawing		Technical drawing	
<p>Product description</p>		<p>Product description</p>		<p>Product description</p>	
Connector type	Circular connector to panel	Circular connector to panel	Circular connector to panel	Circular connector to panel	Circular connector to panel
Conforms to	-	-	-	-	-
Construction type	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN
Description	Circular connector 7/8" series to PANEL.	Circular connector 7/8" series to PANEL with contacts suitable for solder PCB.	Circular connector 7/8" series to PANEL with contacts suitable for solder PCB.	Circular connector 7/8" series to PANEL with PVC soldered wires.	Circular connector 7/8" series to PANEL with PVC soldered wires.
Part number	78FP4000-PG13.5	78FQ5000-PG13.5	78FQ5000-PG13.5	78FP5A0C-PG13.5	78FP5A0C-PG13.5
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
Contacts type	Female	Female	Female	Female	Female
Number of contacts	5poles	5poles	5poles	5poles	5poles
Fixing Thread	PG13.5	PG13.5	PG13.5	PG13.5	PG13.5
<p>Technical data</p>		<p>Technical data</p>		<p>Technical data</p>	
Type of termination	Contacts to solder wires	Contacts to solder for PCB	Contacts to solder for PCB	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 (SW25)	Brass + Nickel plated (SW25)	Brass + Nickel plated (SW25)	Brass + Nickel plated (SW25)	Brass + Nickel plated (SW25)
7/8 " coupling nut torque	0.8 N*m	0.8 N*m	0.8 N*m	0.8 N*m	0.8 N*m
Rated voltage	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)
Rated current	9A	9A	9A	9A	9A
O-ring material	NBR	NBR	NBR	NBR	NBR
Cable type	-	-	-	PVC	PVC
No. Conductors / Section	-	-	-	5 x 1.50mm ²	5 x 1.50mm ²
Conductor colours	-	-	-	White; Blue; Yellow/green; Brown; Black;	White; Blue; Yellow/green; Brown; Black;
Cable diameter	-	-	-	-	-
Cable length	-	-	-	0.3m	0.3m
<p>Packaging</p>		<p>Packaging</p>		<p>Packaging</p>	
Qty/Bag	Not defined	Not defined	Not defined	Not defined	Not defined
<p>Other accessories options</p>		<p>Other accessories options</p>		<p>Other accessories options</p>	
-		-		-	
<p>Notes: Connectors available with different features: See the general features and codification scheme page</p>		<p>Notes: Connectors available with different features: See the general features and codification scheme page</p>		<p>Notes: Connectors available with different features: See the general features and codification scheme page</p>	



Technical drawing			
			
Product description			
Connector type	Circular connector to panel	Circular connector to panel	Circular connector to panel
Conforms to	-	-	-
Construction type	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN
Description	Circular connector 7/8" series to PANEL.	Circular connector 7/8" series to PANEL with contacts suitable for solder PCB.	Circular connector 7/8" series to PANEL with PVC soldered wires.
Part number	78MP3000-PG13.5	78MQ3000-PG13.5	78MP3A0C-PG13.5
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Male	Male	Male
Number of contacts	3poles	3poles	3poles
Fixing Thread	PG13.5	PG13.5	PG13.5
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder for 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 (SW25)	Brass + Nickel plated (SW25)	Brass + Nickel plated (SW25)
7/8 " coupling nut torque	0.8 N*m	0.8 N*m	0.8 N*m
Rated voltage	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)
Rated current	12A	12A	12A
O-ring material	NBR	NBR	NBR
Cable type	-	-	PVC
No. Conductors / Section	-	-	3 x 1.50mm ²
Conductor colours	-	-	Yellow/green; Brown; Blue;
Cable diameter	-	-	-
Cable length	-	-	0.3m
Packaging			
Qty/Bag	Not defined	Not defined	Not defined
Other accessories options			
-			
Notes:			
Connectors available with different features: See the general features and codification scheme page			


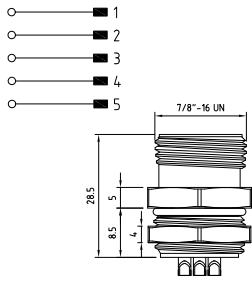
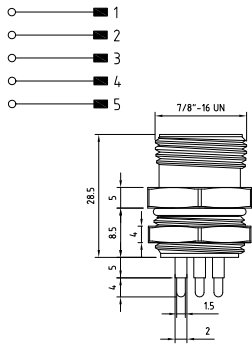
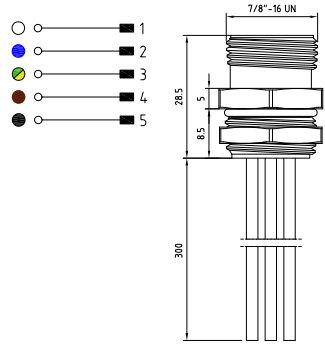
7/8 " CIRCULAR CONNECTORS

Panel mount connectors



Technical drawing			
Product description			
Connector type	Circular connector to panel	Circular connector to panel	Circular connector to panel
Conforms to	-	-	-
Construction type	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN
Description	Circular connector 7/8" series to PANEL.	Circular connector 7/8" series to PANEL with contacts suitable for solder PCB.	Circular connector 7/8" series to PANEL with PVC soldered wires.
Part number	78MP4000-PG13.5	78MQ4000-PG13.5	78MP4A0C-PG13.5
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Male	Male	Male
Number of contacts	4poles	4poles	4poles
Fixing Thread	PG13.5	PG13.5	PG13.5
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder for 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 (SW25)	Brass+Nickel plated (SW25)	Brass+Nickel plated (SW25)
7/8 " coupling nut torque	0.8 N*m	0.8 N*m	0.8 N*m
Rated voltage	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)
Rated current	9A	9A	9A
O-ring material	NBR	NBR	NBR
Cable type	-	-	PVC
No.Conductors / Section	-	-	4 x 1.50mm ²
Conductor colours	-	-	Black; Blue; Brown; Yellow/green;
Cable diameter	-	-	
Cable length	-	-	0.3m
Packaging			
Qty/Bag	Not defined	Not defined	Not defined
Other accessories options			
-			
Notes:			
Connectors available with different features: See the general features and codification scheme page			



Technical drawing			
			
Product description			
Connector type	Circular connector to panel	Circular connector to panel	Circular connector to panel
Conforms to	-	-	-
Construction type	7/8"-16 UN	7/8"-16 UN	7/8"-16 UN
Description	Circular connector 7/8" series to PANEL.	Circular connector 7/8" series to PANEL with contacts suitable for solder PCB.	Circular connector 7/8" series to PANEL with PVC soldered wires.
Part number	78MP5000-PG13.5	78MQ5000-PG13.5	78MP5A0C-PG13.5
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Male	Male	Male
Number of contacts	5poles	5poles	5poles
Fixing Thread	PG13.5	PG13.5	PG13.5
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder for 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 (SW25)	Brass + Nickel plated (SW25)	Brass + Nickel plated (SW25)
7/8 " coupling nut torque	0.8 N*m	0.8 N*m	0.8 N*m
Rated voltage	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)	300V AC / DC (max.600V AC/DC)
Rated current	9A	9A	9A
O-ring material	NBR	NBR	NBR
Cable type	-	-	PVC
No. Conductors / Section	-	-	5 x 1.50mm ²
Conductor colours	-	-	White; Blue; Yellow/green; Brown; Black;
Cable diameter	-	-	-
Cable length	-	-	0.3m
			White; Blue; Yellow/green; Brown; Black;
Packaging			
Qty/Bag	Not defined	Not defined	Not defined
Other accessories options			
-			
Notes:			
Connectors available with different features: See the general features and codification scheme page			