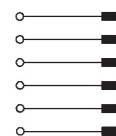
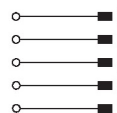
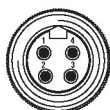
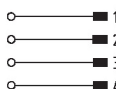
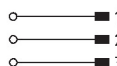
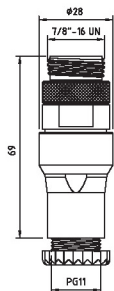




Technical drawing



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	250V AC / DC	250V AC / DC	250V AC / DC	250V 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