



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	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
Other accessories options				
See accessories section				
Notes: Connectors available with different features: See the general features and codification scheme page				