



Product description		Circular connector field attachable		Circular connector field attachable		Circular connector field attachable		Circular connector field attachable	
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 61076-2-101	IEC 61076-2-101		IEC 61076-2-101		IEC 61076-2-101		IEC 61076-2-101	
Construction type	M12 A-Coded	M12 A-Coded		M12 A-Coded		M12 A-Coded		M12 A-Coded	
Part number	12F14000 12M14000	12F15000	12M15000	12F18000	12M18000	12F112000	12M112000		
Housing type	Straight 180°	Straight 180°		Straight 180°		Straight 180°		Straight 180°	
Cable gland	PG9 standard	PG9 standard		PG9 standard		PG9 standard		PG9 standard	
Description	Circular connector M12 series field attachable TOTALLY SHIELDED	Circular connector M12 series field attachable TOTALLY SHIELDED		Circular connector M12 series field attachable TOTALLY SHIELDED		Circular connector M12 series field attachable TOTALLY SHIELDED		Circular connector M12 series field attachable TOTALLY SHIELDED	
Contacts type	Female Male	Female	Male	Female	Male	Female	Male	Female	Male
Number of contacts	4poles	5poles		8poles		12poles			
Housing colour	Black	Black		Black		Black			
Technical data		Screw contacts		Screw contacts		Screw contacts		Solder contacts	
Type of termination	Screw contacts	Screw contacts		Screw contacts		Screw contacts		Solder contacts	
Contact screw torque	0.2 N*m	0.2 N*m		0.2 N*m		0.2 N*m		-	
Housing material	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	
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	0.4 N*m	0.4 N*m		0.4 N*m		0.4 N*m		0.4 N*m	
Rated voltage	250V AC/DC	60V AC/DC		30V AC/DC		30V AC/DC		30V AC/DC	
Rated current	4A	4A		2A		2A		1.5A	
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 4 - 8mm	ø 4 - 8mm		ø 4 - 8mm		ø 4 - 8mm		ø 4 - 8mm	
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									