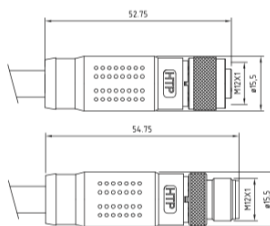
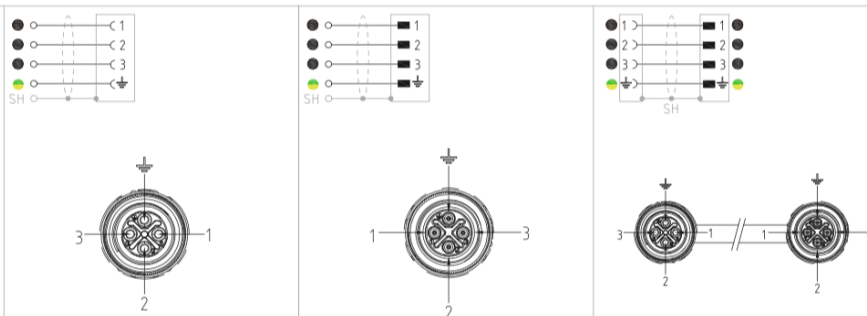


M12 Circular Connectors

Moulded cable connectors - S-coded



Technical drawing 			
			
Product description			
Connector type	Circular connector with moulded cable	Circular connector with moulded cable	Circular connector with moulded cable
Conforms to	IEC 61076-2-101	IEC 61076-2-101	IEC 61076-2-101
Construction type	M12 S-Coded	M12 S-Coded	M12 S-Coded
Description	Circular connector M12 series, S-coded, TOTALLY SHIELDED with moulded cable	Circular connector M12 series, S-coded, TOTALLY SHIELDED with moulded cable	Extension M12-M12 connectors, S-coded, TOTALLY SHIELDED with moulded cable
Housing type	Straight 180°	Straight 180°	180°-180°
Cable gland	Moulded cable	Moulded cable	Moulded cable
Contacts type	Female	Male	Female-Male
Number of contacts	3poles + P.E.	3poles + P.E.	3poles + 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
M12 coupling nut material	Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
M12 coupling nut torque	0.4 N*m	0.4 N*m	0.4 N*m
Rated voltage	630V AC	630V AC	630V AC
Rated current	12A	12A	12A
O-ring material	NBR	-	NBR (on female connector)
Cable type	PUR/TPO ULStyle20234 high flex SHIELDED	PUR/TPO ULStyle20234 high flex SHIELDED	PUR/TPO ULStyle20234 high flex SHIELDED
Cable jacket colour	Orange RAL2003	Orange RAL2003	Orange RAL2003
No. Conductors / Section	4x1.5mm ²	4x1.5mm ²	4x1.5mm ²
Conductor colours	Black 1; Black 2; Black 3; Yellow/Green;	Black 1; Black 2; Black 3; Yellow/Green;	Black 1; Black 2; Black 3; Yellow/Green;
Cable diameter	ø8.6mm (±0.3)	ø8.6mm (±0.3)	ø8.6mm (±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			