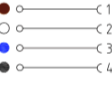
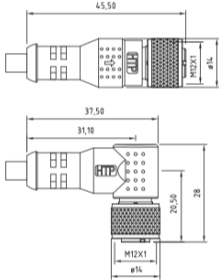
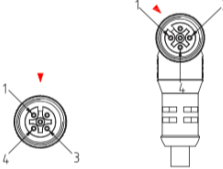
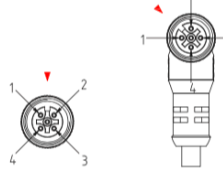
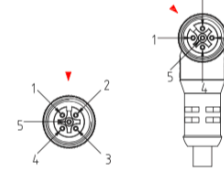


M12 Circular Connectors

Moulded cable connectors - A-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 A-Coded		M12 A-Coded		M12 A-Coded	
Description		Circular connector M12 series with moulded cable		Circular connector M12 series with moulded cable		Circular connector M12 series with moulded cable	
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		4poles		5poles	
Housing colour		Black		Black		Black	
Technical data							
Type of termination		Contacts to crimp wires		Contacts to crimp wires		Contacts to crimp 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		250V AC/DC		250V AC/DC		60V AC/DC	
Rated current		4A		4A		4A	
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		3x0.34mm²		4x0.34mm²		5x0.34mm²	
Conductor colours		Brown; Blue; Black		Brown; White; Blue; Black		Brown; White; Blue; Black; Grey	
Cable diameter		ø4.8mm (±0.3)		ø5.2mm (±0.3)		ø5.5mm (±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							