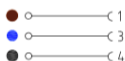
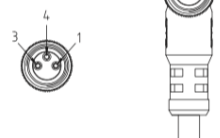
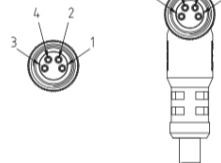
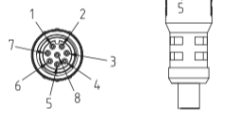


M8 Circular Connectors A-Coded

Moulded cable connectors - General features and codification scheme



Technical drawing													
Product description													
Connector type		Circular connector with moulded cable				Circular connector with moulded cable				Circular connector with moulded cable			
Conforms to		IEC 61076-2-104				IEC 61076-2-104				IEC 61076-2-104			
Construction type		M8 A -Coding				M8 A -Coding				M8 A -Coding			
Description		Circular connector M8 series with moulded cable				Circular connector M8 series with moulded cable				Circular connector M8 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				8poles			
Housing colour		Black				Black				Black			
Technical data													
Type of termination		Contacts to crimp wires				Contacts to crimp 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			
M8 coupling nut material		Brass + Nickel plated				Brass + Nickel plated				Brass + Nickel plated			
M8 coupling nut torque		0.2 N*m				0.2 N*m				0.2 N*m			
Rated voltage		50V AC/ 60V DC				50V AC/ 60V DC				30V AC/DC			
Rated current		3A				3A				1.5A			
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		3x0.25mm²				4x0.25mm²				8x0.14mm²			
Conductor colours		Brown; Blue; Black				Brown; White; Blue; Black				White;Brown;Green;Yellow;Grey;Pink;Blue;Red			
Cable diameter		ø4mm (±0.3)				ø4.4mm (±0.3)				ø4.9mm (±0.3)			
Cable lenght		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													