



Technical drawing		3 Pole		4 Pole		8 Pole	
<b>Product description</b>							
Connector type	Circular connector with moulded cable		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		IEC 61076-2-104
Construction type	M8 A -Coding		M8 A -Coding		M8 A -Coding		M8 A -Coding
Description	Circular connector M8 series TOTALLY SHIELDED connector with moulded cable		Circular connector M8 series TOTALLY SHIELDED connector with moulded cable		Circular connector M8 series TOTALLY SHIELDED connector with moulded cable		Circular connector M8 series TOTALLY SHIELDED connector with moulded cable
Part number	<b>08MJ3J1Z</b>	<b>08MV3J1Z</b>	<b>08MJ4J1Z</b>	<b>08MV4J1Z</b>	<b>08MJ8231Z</b>	<b>08MV8231Z</b>	
Housing type	Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°	
Cable gland	Moulded cable		Moulded cable		Moulded cable		Moulded cable
Contacts type	Male		Male		Male		Male
Number of contacts	3poles		4poles		8poles		
Housing colour	Black		Black		Black		Black
<b>Technical data</b>							
Type of termination	Contacts to crimp wires		Contacts to crimp wires		Contacts to crimp wires		Contacts to solder wires
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
M8 coupling nut material	Brass + Nickel plated		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		0.2 N*m
Rated voltage	50V AC/ 60V DC		50V AC/ 60V DC		50V AC/ 60V DC		30V AC/DC
Rated current	3A		3A		3A		1.5A
O-ring material	-		-		-		-
Cable type	PVC/PVC CEI2022 SHIELDED		PVC/PVC CEI2022 SHIELDED		PVC/PVC CEI2022 SHIELDED		PVC/PVC CEI2022 SHIELDED
Cable jacket colour	Black		Black		Black		Black
No. Conductors / Section	3x0.25mm <sup>2</sup>		4x0.25mm <sup>2</sup>		8x0.14mm <sup>2</sup>		
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black		White; Brown; Green; Yellow; Grey; Pink; Blue; Red		
Cable diameter	ø4.4mm (±0.3)		ø4.8mm (±0.3)		ø4.9mm (±0.3)		
Cable length	1m		1m		1m		
<b>Packaging</b>							
Qty/Bag	1 pc / bag		1 pc / bag		1 pc / bag		1 pc / bag
<b>Other accessories options</b>							
See accessories section							
<b>Notes:</b>							
Connectors available with different features: See the general features and codification scheme page See the cables list section							