

# M8 Circular Connectors A-Coded

## Extension M8-M8



Technical drawing	3 Pole	4 Pole	8 Pole
<b>Product description</b>	Circular connector with moulded cable	Circular connector with moulded cable	Circular connector with moulded cable
Connector type	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Conforms to	M8 A -Coding	M8 A -Coding	M8 A -Coding
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

	Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°
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-Male		Female-Male		Female-Male	
Number of contacts	3poles		4poles		8poles	
Housing colour	Black		Black		Black	

Technical data	3 Pole	4 Pole	8 Pole
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	3x0.25mm <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	ø4mm (±0.3)	ø4.4mm (±0.3)	ø4.9mm (±0.3)
Cable length	1m	1m	1m

Packaging	3 Pole	4 Pole	8 Pole
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