



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 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	08FJ3J1Z	08FV3J1Z	08FJ4J1Z	08FV4J1Z	08FJ8231Z	08FV8231Z
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 solder wires
Contacts material	Brass + Gold flash		Brass + Gold flash
Coupling nut type	Knurl round		Knurl round
M8 coupling nut material	Brass + Nickel plated		Brass + Nickel plated
M8 coupling nut torque	0.2 N*m		0.2 N*m
Rated voltage	50V AC/ 60V DC		30V AC/DC
Rated current	3A		1.5A
O-ring material	NBR		NBR
Cable type	PVC/PVC CEI2022 SHIELDED		PVC/PVC CEI2022 SHIELDED
Cable jacket colour	Black		Black
No. Conductors / Section	3x0.25mm ²		8x0.14mm ²
Conductor colours	Brown; Blue; Black		White; Brown; Green; Yellow; Grey; Pink; Blue; Red
Cable diameter	ø4.4mm (±0.3)		ø4.9mm (±0.3)
Cable length	1m		1m

Packaging			
Qty/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