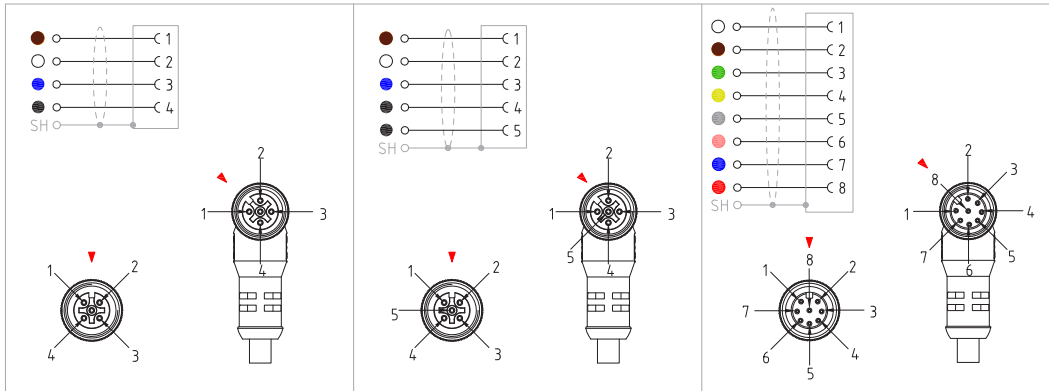


M12 Single Ended Cable Assembly, Female, Shielded, A Coded



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 n.2 Led NPN circuit (PIN3: GN;PIN4:YE)with moulded cable		Circular connector M12 series n.2 Led NPN circuit (PIN3: GN;PIN4:YE)with moulded cable		Circular connector M12 series TOTALLY SHIELDED with moulded cable		
Part number	12FH3B1Z	12FE3B1Z	12FH4B1Z	12FE4B1Z	12FJ3F1Z	12FV3F1Z	
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		3poles		
Housing colour	Transparent		Transparent		Black		
Technical data							
Type of termination	Contacts to solder PCB		Contacts to solder PCB		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	10-30V DC		10-30V DC		250V AC/DC		
Rated current	3A		3A		4A		
O-ring material	NBR		NBR		NBR		
Cable type	PVC/PVC CEI2022		PVC/PVC CEI2022		PVC/PVC CEI2022 SHIELDED		
Cable jacket colour	Black		Black		Black		
No. Conductors / Section	3x0.34mm ²		4x0.34mm ²		3x0.34mm ²		
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black		Brown; Blue; Black		
Cable diameter	ø4.8mm (±0.3)		ø5.2mm (±0.3)		ø5.2mm (±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							

M12 Single Ended Cable Assembly, Female, Shielded, A Coded



Product description

Circular connector with moulded cable IEC 61076-2-101 M12 A-Coded Circular connector M12 series TOTALLY SHIELDED with moulded cable		Circular connector with moulded cable IEC 61076-2-101 M12 A-Coded Circular connector M12 series TOTALLY SHIELDED with moulded cable		Circular connector with moulded cable IEC 61076-2-101 M12 A-Coded Circular connector M12 series with moulded cable	
12FJ4F1Z	12FV4F1Z	12FJ5F1Z	12FV5F1Z	12FJ8J1Z	12FV8J1Z
Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°
Moulded cable		Moulded cable		Moulded cable	
Female		Female		Female	
4poles		5poles		8poles	
Black		Black		Black	

Technical data

Contacts to crimp wires	Contacts to crimp wires	Contacts to solder wires
Brass + Gold flash	Brass + Gold flash	Brass + Gold flash
Knurl round	Knurl round	Knurl round
Brass + Nickel plated	Brass + Nickel plated	Brass + Nickel plated
0.4 N*m	0.4 N*m	0.4 N*m
250V AC/DC	60V AC/DC	30V AC/DC
4A	4A	2A
NBR	NBR	NBR
PVC/PVC CEI2022 SHIELDED	PVC/PVC CEI2022 SHIELDED	PVC/PVC CEI2022 SHIELDED
Black	Black	Black
4x0.34mm ²	5x0.34mm ²	8x0.25mm ²
Brown; White; Blue; Black	Brown; White; Blue; Black; Grey	White; Brown; Green; Yellow; Grey; Pink; Blue; Red
ø5.5mm (±0.3)	ø6mm (±0.3)	ø6.5mm (±0.3)
1m	1m	1m

Packaging

1 pc / bag	1 pc / bag	1 pc / bag
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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