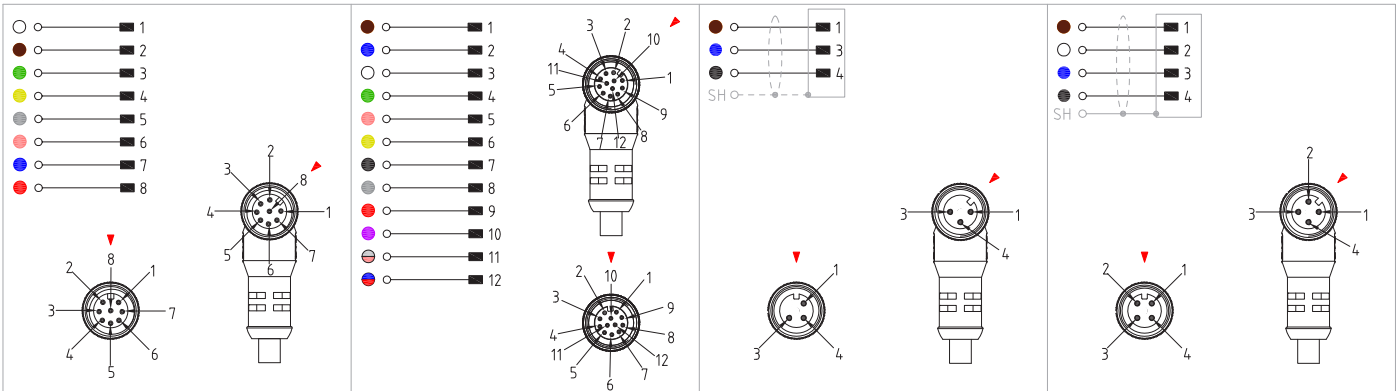


M12 Single Ended Cable Assembly, Male, Shielded, A Coded



Product description							
Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable		Circular connector with moulded cable	
IEC 61076-2-101		IEC 61076-2-101		IEC 61076-2-101		IEC 61076-2-101	
M12 A-Coded		M12 A-Coded		M12 A-Coded		M12 A-Coded	
Circular connector M12 series with moulded cable		Circular connector M12 series with moulded cable		Circular connector M12 series TOTALLY SHIELDED with moulded cable		Circular connector M12 series TOTALLY SHIELDED with moulded cable	
12MD8A1Z	12MA8A1Z	12MD12K1Z	12MA12K1Z	12MJ3F1Z	12MV3F1Z	12MJ4F1Z	12MV4F1Z
Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°	Straight 180°	Angled 90°
Moulded cable		Moulded cable		Moulded cable		Moulded cable	
Male		Male		Male		Male	
8poles		12poles		3poles		4poles	
Black		Black		Black		Black	
Technical data							
Contacts to solder wires		Contacts to solder wires		Contacts to crimp wires		Contacts to crimp wires	
Brass + Gold flash		Brass + Gold flash		Brass + Gold flash		Brass + Gold flash	
Knurl round		Knurl round		Knurl round		Knurl round	
Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated	
0.4 N*m		0.4 N*m		0.4 N*m		0.4 N*m	
30V AC/DC		30V AC/DC		250V AC/DC		250V AC/DC	
2A		1.5A		4A		4A	
-		-		-		-	
PVC/PVC CEI2022		PVC/PVC CEI2022		PVC/PVC CEI2022 SHIELDED		PVC/PVC CEI2022 SHIELDED	
Black		Black		Black		Black	
8x0.25mm ²		12x0.14mm ²		3x0.34mm ²		4x0.34mm ²	
White;Brown;Green;Yellow;Grey;Pink;Blue;Red		Bn;Bu;Wh;Gn;Pk;Ye;Bk;Gy;Rd;Vt;Pk;Gy;Rd;Bu		Brown; Blue; Black		Brown; White; Blue; Black	
ø6mm (±0.3)		ø6.5mm (±0.3)		ø5.2mm (±0.3)		ø5.5mm (±0.3)	
1m		1m		1m		1m	
Packaging							
1 pc / 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, Male, Shielded, A Coded



Technical drawing					
Product description					
Connector type	Circular connector with moulded cable		Circular connector with moulded cable		
Conforms to	IEC 61076-2-101		IEC 61076-2-101		
Construction type	M12 A-Coded		M12 A-Coded		
Description	Circular connector M12 series TOTALLY SHIELDED with moulded cable		Circular connector M12 series TOTALLY SHIELDED with moulded cable		
Part number	12MJ5F1Z	12MV5F1Z	12MJ8J1Z	12MV8J1Z	
Housing type	Straight 180°	Angled 90°	Straight 180°	Angled 90°	
Cable gland	Moulded cable		Moulded cable		
Contacts type	Male		Male		
Number of contacts	5poles		8poles		
Housing colour	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		
M12 coupling nut material	Brass + Nickel plated		Brass + Nickel plated		
M12 coupling nut torque	0.4 N*m		0.4 N*m		
Rated voltage	60V AC/DC		30V AC/DC		
Rated current	4A		2A		
O-ring material	-		-		
Cable type	PVC/PVC CEI2022 SHIELDED		PVC/PVC CEI2022 SHIELDED		
Cable jacket colour	Black		Black		
No. Conductors / Section	5x0.34mm ²		8x0.25mm ²		
Conductor colours	Brown; White; Blue; Black; Grey		White; Brown; Green; Yellow; Grey; Pink; Blue; Red		
Cable diameter	ø6mm (±0.3)		ø6.5mm (±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					