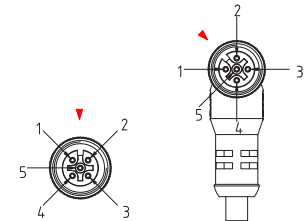
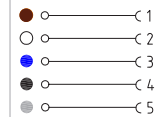
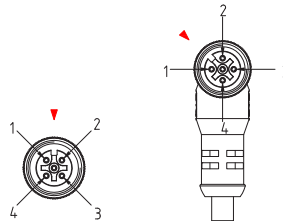
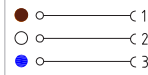
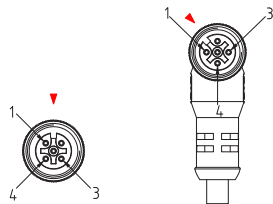
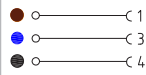
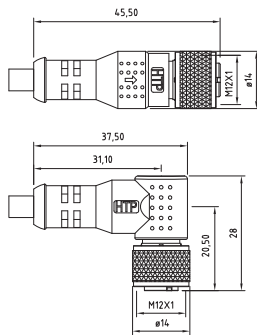


# M12 Single Ended Cable Assembly, Female, A Coded



### 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 with moulded cable		Circular connector M12 series with moulded cable		Circular connector M12 series with moulded cable	
Part number	<b>12FD3B1Z</b>	<b>12FA3B1Z</b>	<b>12FD4B1Z</b>	<b>12FA4B1Z</b>	<b>12FD5B1Z</b>	<b>12FA5B1Z</b>
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		5poles	
Housing colour	Black		Black		Black	

### Technical data

Type of termination	Contacts to crimp wires		Contacts to crimp wires		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	250V AC/DC		250V AC/DC		60V AC/DC	
Rated current	4A		4A		4A	
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	3x0.34mm <sup>2</sup>		4x0.34mm <sup>2</sup>		5x0.34mm <sup>2</sup>	
Conductor colours	Brown; Blue; Black		Brown; White; Blue; Black		Brown; White; Blue; Black; Grey	
Cable diameter	ø4.8mm (±0.3)		ø5.2mm (±0.3)		ø5.5mm (±0.3)	
Cable length	1m		1m		1m	

### Packaging

Qty/Bag	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