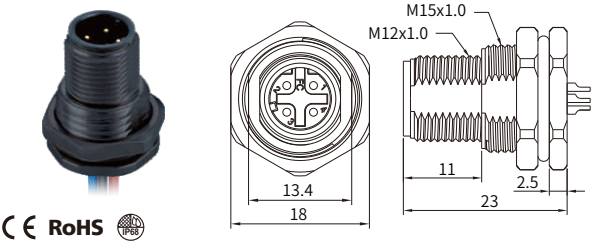


M12 D-coding (Ethernet)

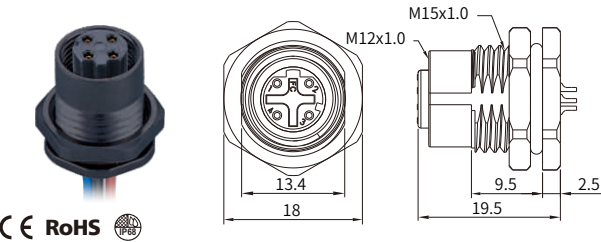


M12 D-coding Straight Connector, Panel Mount, Plastic Solder, Front fastened

Male



Female



Specifications

Contacts	4
Pin layout(Male)	
Pin layout(Female)	
Standard	IEC 61076-2-101
Ambient temperature	-15°C~+85°C (flexible installation), -30°C~+85°C (fixed installation)
Customized temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)
Connector insert	PA
Connector contacts	Brass with gold plated
Coupling nut/screw	PA+GF
Seal/O-ring	Epoxy resin / FKM
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Earth tag/pin	Unavailable
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	4 A
Rated voltage	250V AC/DC
Wire gauge	0.34mm ² (AWG22)
Panel cut-out	Refer to page 384

Part Number

Pins	Cable length	Male	Female
		M15x1.0	M15x1.0
4	0.1m	MB12MSDFP04ST-13401	MB12FSDFP04ST-13401
	0.3m	MB12MSDFP04ST-13403	MB12FSDFP04ST-13403

Default wire colors

Pin No.		
Pin 1	BN	WH/OR
Pin 2	WH	WH/GN
Pin 3	BU	OR
Pin 4	BK	GN