

M12-B Circular Connector

250V 4A

Technical characteristics

	2-pole
Rated current(40°C)	4A
Rated voltage	250V
Rated impulse voltage	2500V
Pollution degree	3
Overvoltage categorie	II
Contact resistance	≤ 10 mΩ
Connector locking system	screw M12x1
Termination	crimp, moulded
Wire gauge	max.0.34mm ² (AWG22)
Cable outlet	-
Degree of protection	IP67 shielded
Mechanical operation	> 100
Limiting temperature	-25°C ...+85°C
Material group	II
Material of contact	copper alloy
Contact plating	Au
Insulating material	PA
Material of housing	TPU

Straight cable connectors,cable

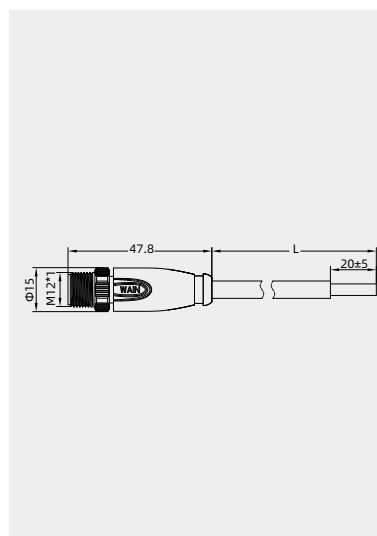
Male connector moulded,screw
shielded

Recommended use

Contacts	Cable	Cable length	Designation	Order No.
2	2x0.25PVC	1.5 m	M12-M02B-T-1.5-PVC-DP	163 002 401 4005
		5.0 m	M12-M02B-T-5.0-PVC-DP	163 002 401 4007
	2x0.25PUR	1.5 m	M12-M02B-T-1.5-PUR-DP	163 002 401 4006
		5.0 m	M12-M02B-T-5.0-PUR-DP	163 002 401 4008



B-Code



M12-B

•Further cable length upon request.