

M12-D Circular Connector

60V 1A

Technical characteristics

Number of contacts	4
Rated current (40°C)	1A
Rated voltage	60V
Rated impulse voltage	2500V
Pollution degree	3
Overvoltage categorie	II
Contact resistance	≤ 10 mΩ
Connector locking system	screw M12x1
Termination	crimp, moulded
Wire gauge	0.34mm ² (AWG22)
Cable outlet	-
Degree of protection	IP67
Mechanical operation	> 100
Limiting temperature	-20°C ...+60°C
Material group	II
Material of contact	copper alloy
Contact plating	Au
Insulating material	PA
Material of housing	TPU

Straight cable connectors, cable

Male cable connector, PROFINET

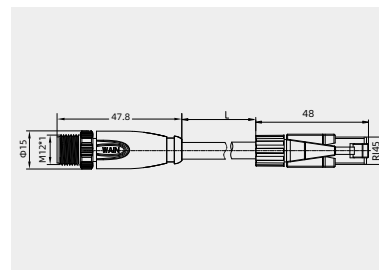


D-Code



4pin

Contacts	Cable length	Designation	Order No.
4	1.5 m	M12-M04D-T/RJ45P-T-1.5-PUR-PFN	163 004 001 4056
	5.0 m	M12-M04D-T/RJ45P-T-5.0-PUR-PFN	163 004 001 4057



Female cable connector, PROFINET

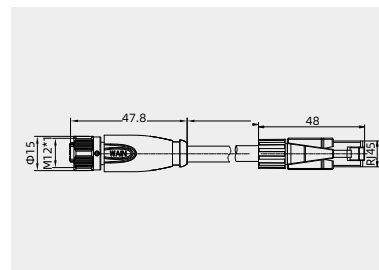


D-Code



4pin

Contacts	Cable length	Designation	Order No.
4	1.5 m	M12-F04D-T/RJ45P-T-1.5-PUR-PFN	163 004 002 4004
	5.0 m	M12-F04D-T/RJ45P-T-5.0-PUR-PFN	163 004 002 4005



M12-D