

M12-D Circular Connector

250V 4A

Technical characteristics

Number of contacts	4
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	PUR-cable
Wire gauge	AWG 22
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	zinc diecasting nickel plated

Receptacles

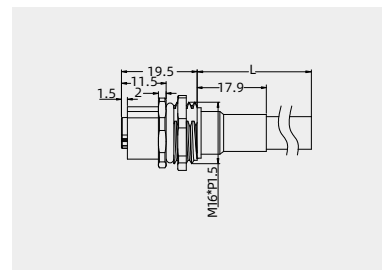
Female panel mount connector ,
PROFINET-cable, shielded

D-Code



4pin

Contacts	Cable length	screw	Designation	Order No.
4	0.5m	PG9	M12-F04D-BK-PG9-PFN	163 004 302 4022
	0.5m	M16x1.5	M12-F04D-BK-M16-PFN	163 204 302 4022

Female panel mount connector ,
PROFINET-cable, shielded

D-Code



4pin

Contacts	Cable length	screw	Designation	Order No.
4	0.5m	PG9	M12-F04D-BKR-PG9-PFN	163 204 302 4012
	0.5m	M16x1.5	M12-F04D-BKR-M16-PFN	163 004 302 4023

