

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	crimp, moulded
Wire gauge	0.34mm²(AWG22)
Cable outlet	-
Degree of protection	IP67
Mechanical operation	> 500
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

Contacts	Cable length	Designation	Order No.
4	1.5 m	M12-M04D-T-1.5-PUR-PFN	163 204 401 4081
	5.0 m	M12-M04D-T-5.0-PUR-PFN	163 204 401 4082



D-Code



Male cable connector, Cat.5e Ethernet

Contacts	Cable length	Designation	Order No.
4	1.5 m	M12-M04D-T-1.5-PUR-Cat.5e	163 204 401 4091
	5.0 m	M12-M04D-T-5.0-PUR-Cat.5e	163 204 401 4092



D-Code

