

DATA SHEET



4-pole connection cable with M12-socket, threaded joint and molded cable

Description



Characteristic Features

- 4-pole
- Metal threaded joint
- Optimized plastic contact carriers
- Self-locking threaded joint
- Quality improvement due to crimp mounting
- Ingress protection IP67 (only in locked position with its proper counterpart)

Technical data

Connection cable	
Ambient temperature	-25...+80 °C
Connection	M12-socket
Cable length	2000 mm
Material housing	TPU, self-extinguishing
Material insert	TPU, self-extinguishing
Material contact	CuZn, pre-nickel and 0.8 microns gold-plated
Material receptacle shell	CuZn, nickel-plated
Material shield sleeve	CuZn, tin-plated
Material gasket	FKM
Material cable	PVC
Ingress protection	IP67 (only in locked position with its proper counterpart)
Contact resistance	≤ 5 mΩ
Nominal current at 40 °C	4 A
Nominal voltage	240 V
Rated voltage	250 V
Test voltage	2,0 kV eff. / 60 s
Insulation resistance	>10 ⁹ Ω
Pollution degree	3
Article no.	0409 3000

Features

Actuator/sensor connection cable, also known as cable connectors, are one-sidedly made up connectors with open cable end.

These M12-connectors with molded cable are used as a connection between sensor/actuator and the switchbox or distribution box. The open end of the cable allows a flexible wiring - as required.