

SM12

M12x1 Plug Connector with PVC Cable

- **shielded version**
- **female connection straight or angled**
- **4-, 5- or 8-pole connection**
- **2, 5 or 10 m cable length**
- **one site with open cable ends**
- **core cross-section: 0,34 / 0,25 mm²**
- **temperature range housing:
-25...+85 °C**



Description:

The SM12 sensor cables, pre-assembled on one side, offer the appropriate connection solution for all measuring instruments with M12x1 connectors. All cables are available in shielded versions and standardised in 2 m, 5 m and 10 m cable lengths.

Suitable for the measuring instruments and applications, the PVC cables are available with 4, 5 or 8 poles.

Typical applications:

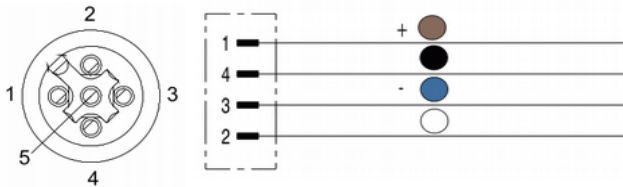
The cables can be used with almost all PKP device types with M12x1 connectors.

Technical Data:

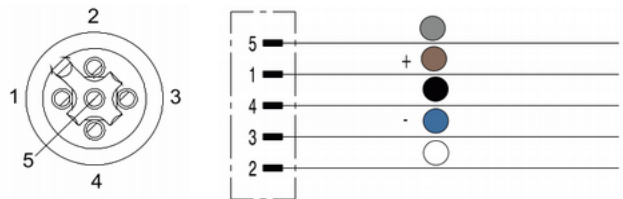
Quality of cable:	PVC, black, shielded
Rated current:	4-, 5-pole: 4 A 8-pole: 2 A
Wire cross-section:	4-, 5-pole: 0,34 mm ² 8-pole: 0,25 mm ²
Contact surface	gold-plated
Temperature range housing:	-25...+85 °C
Rated voltage:	4-pole: 250 V 5-pole: 125 V 8-pole: 30 V
Protection class:	IP67

Sensor Cables / Sockets

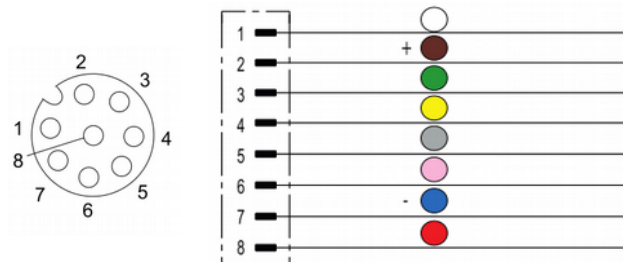
4-pole:



5-pole:



8-pole:



Order Code:

Order number:	SM12.	4.	2.	G.	0
M12x1 plug connector with PVC cable					
Number of poles:	4 = 4-pole 5 = 5-pole 8 = 8-pole				
Cable length:	0 = without cable for self-assembly 2 = 2 m PVC cable (standard) 5 = 5 m PVC cable 10 = 10 m PVC cable				
Version:	G = straight W = angled				
Option:	0 = without 9 = please specify in plain text				

Dimensions:

