SCK cable

Device features

- One cable for all
- Compact size
- Interference-free
- Compatible to:
  - Sensors
  - Controllers
- M12 plug
- DIN EN 175301 (Device plug)
- Available in a variety of lengths

The **SensoControl®** cable was designed for use with the industrial sensors and switches.

Thus the M12 cable and M12 plug are

- Compact
- Shielded
- Five-pole

5-pole version

The 5-pole cable is suitable for both 4-pole and 5-pole connections. The sensor variants with a 4-pole connector are fully compatible with the 5-pole cable.

So despite different pin counts on the pressures switch (Controller Family SCxSD and SCOTC) and sensors, it is always possible to use just one cable version (5-pole) regardless of the plug version.

The SCK-400-xxx-x5 cables fit to all components in this catalogue using M12 connectors.

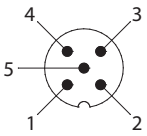
Shielding

Shielding protects against interference and ensures improved operational safety.

- Higher EMC protection

Pin assignment

SCK-400-xx-x5



PIN			
1	bn	brown	braun
2	wh	white	weiß
3	bu	blue	blau
4	bk	black	schwarz
5	gy	grey	grau

SCK-400-xx-56

PIN			
1	ye	yellow	gelb
2	gn	green	grün
3	bn	brown	braun
⏚			

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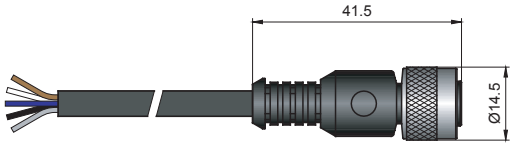
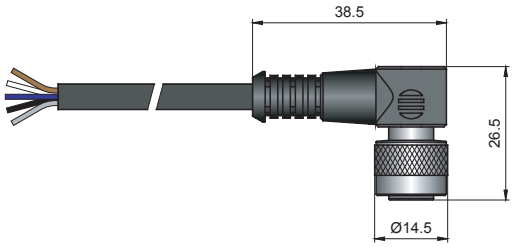
SCK cable

Connection cable

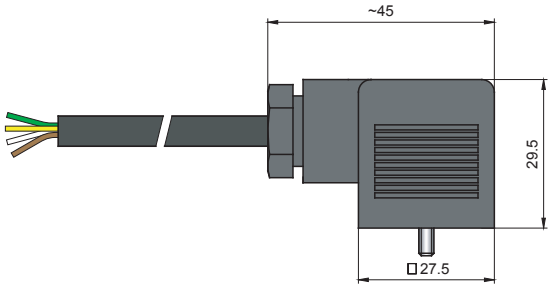
SCK-400-xx-45



SCK-400-xx-55

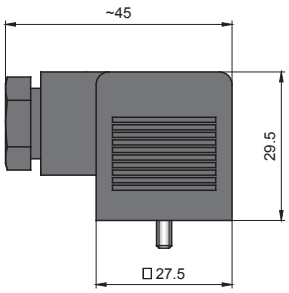


SCK-400-xx-56



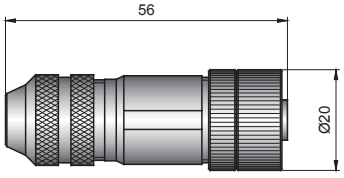
Single connector

SCK-006 (Device plug)

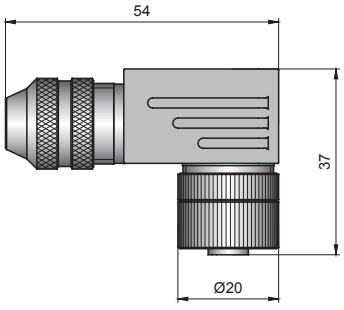


Single connector

SCK-145



SCK-155



Connection cable and single plug

Connection cable, assembled **SCK-400-xx-xx**
(open cable end)

Cable length (m)

2 m	**02**
5 m	**05**
10 m	**10**

Connecting plug

M12 cable jack; straight	**45**
M12 cable jack; 90° angled	**55**
Cable socket DIN EN 175301-803 Form A (old DIN 43650)	**56**

Single connector

M12 cable jack; straight	**SCK-145**
M12 cable jack; 90° angled	**SCK-155**
Cable socket DIN EN 175301-803 Form A (old DIN 43650)	**SCK-006**

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