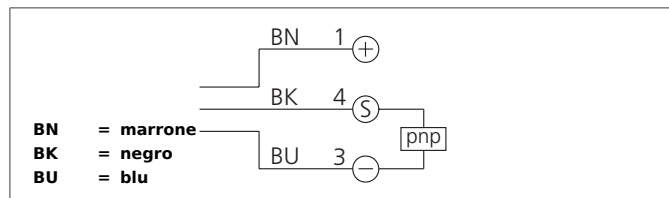
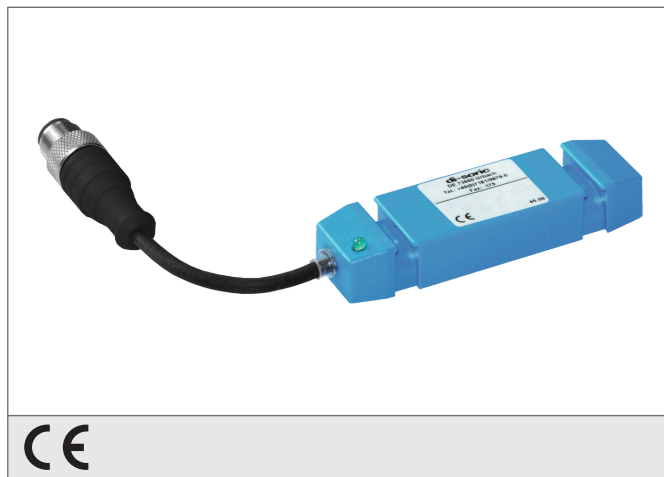


MS 70 PSL-K-BS

Magnetic Field Sensor



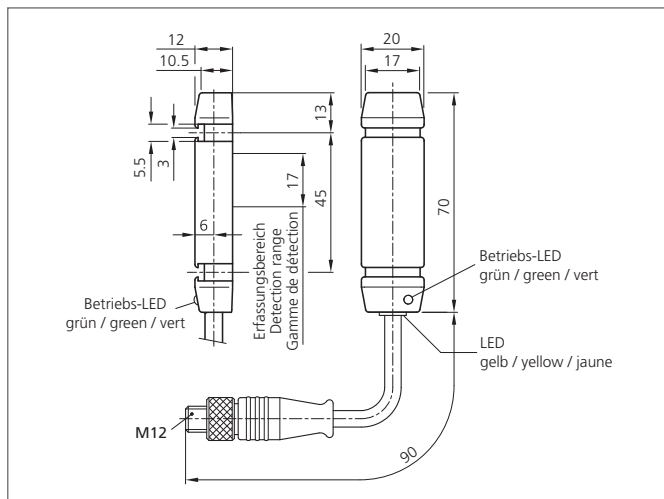
- Detection of current flow in welding cables
- Compact design
- Low weight
- Cable with plug M12
- Slot for quick mounting



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
Service voltage		10 ... 30 V DC
No-load current		< 10 mA
Switching output		pnp, 200 mA, NO
Magnetic activation field		5 mT
Field type		AC/DC, frequency afflicted
Pulse stretching		150 ms
Display		LED: yellow - output signal
Voltage drop		< 2,0 V
Response-/release time		0,06 ms
Ambient temperature, operation		-25 ... +70 °C
Insulation voltage endurance		500 V
Protection class		IP 67
Casing material		plastics (polycarbonate - PC)
Connection		Connector, M12, 3-poled