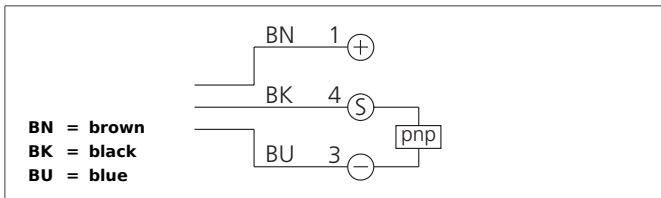
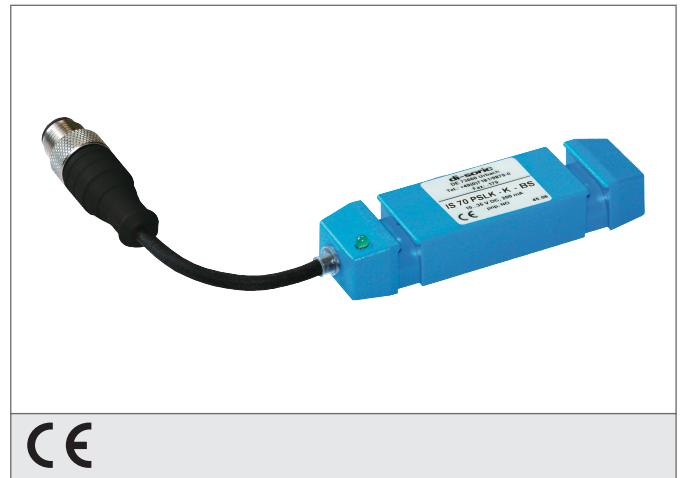


# MS 70 PSL-K-BS

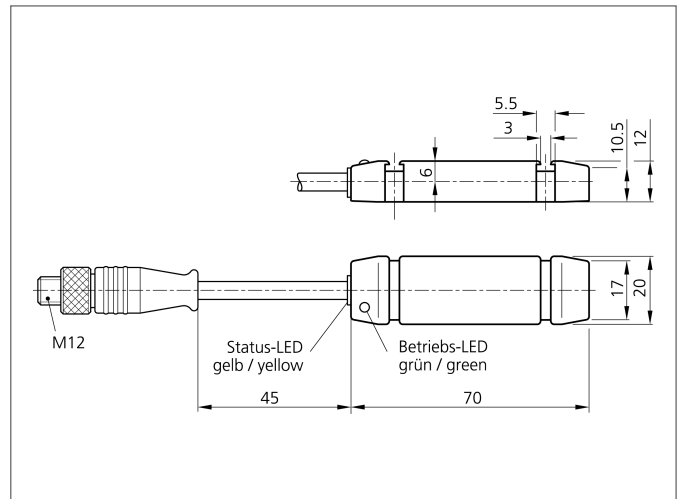
## Magnetic Field Sensor

- 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.  
Repair only by di-soric.



| TECHNICAL INFORMATION (typ.) | +20°C, 24V DC               |
|------------------------------|-----------------------------|
| Service voltage              | 10 ... 30 V DC              |
| Internal power consumption   | < 10 mA                     |
| Switching output             | pnp, 200 mA, NO             |
| Pulse stretching             | 150 ms                      |
| Display                      | LED: yellow - output signal |
| Voltage drop                 | < 2,0 V                     |
| Response-/release time       | 60 µs                       |
| Ambient temperature          | -25 ... +70 °C              |
| Insulation voltage endurance | 500 V                       |
| Protection class             | IP 67                       |
| Casing material              | polycarbonate               |
| Connection                   | Connector, M12, 3-poled     |