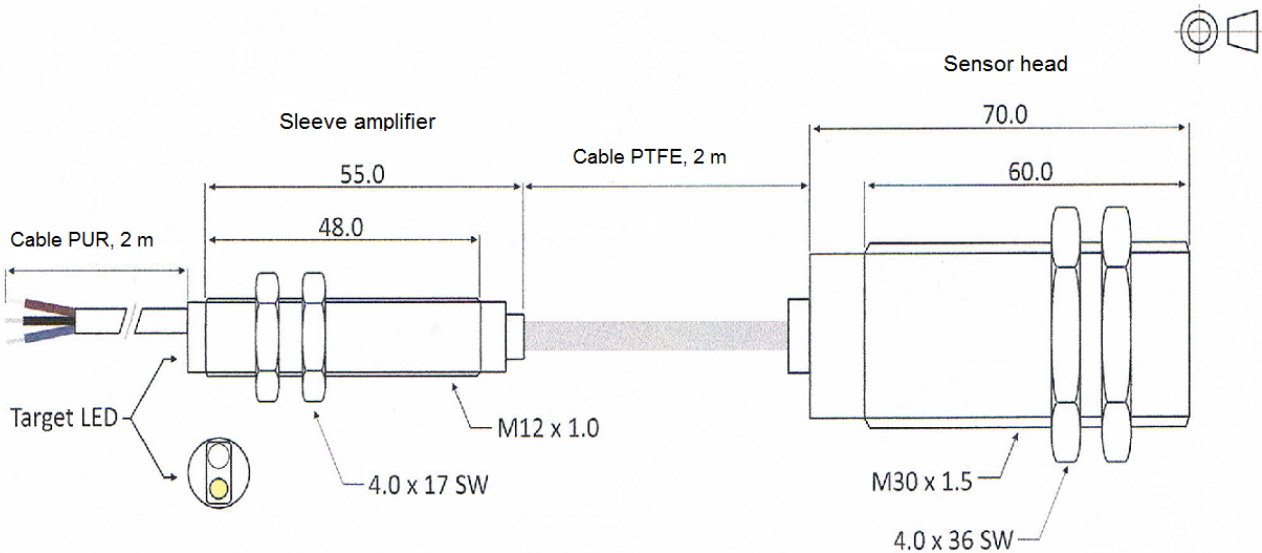
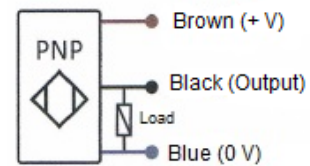


- High temperature range -40 °C...+230 °C
- External amplifier
- DC 3-wire

Specifications

Ambient temperature	-40 °C...+230 °C
Size	M30
Sensing distance (SN)	10 mm
Temperature drift	≤ ±15 %
Installation	shielded
Operating voltage	10...30 VDC
Quiescent current	≤ 5 mA
Output	PNP
Output current	250 mA
Switching frequency	≤ 150 Hz
Output voltage in switched mode	≤ 1.0 VDC
Repeatability	≤ 5 %
Hysteresis	≤ ± 3...15 %
Overload protection	integrated
Reverse polarity protection	integrated
Protection class	IP 65
Housing	Stainless steel

Connection diagram



All dimensions in mm - not to scale

Applications where personal safety depends on the function of the devices are not authorized by the manufacturer!