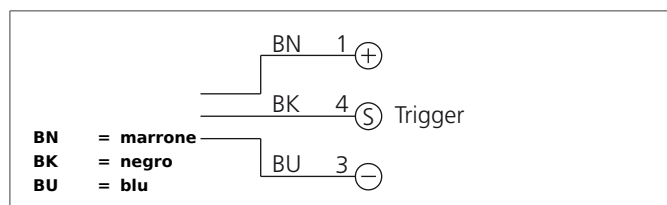


BEK-PM12-G1T-BS

Spotlight

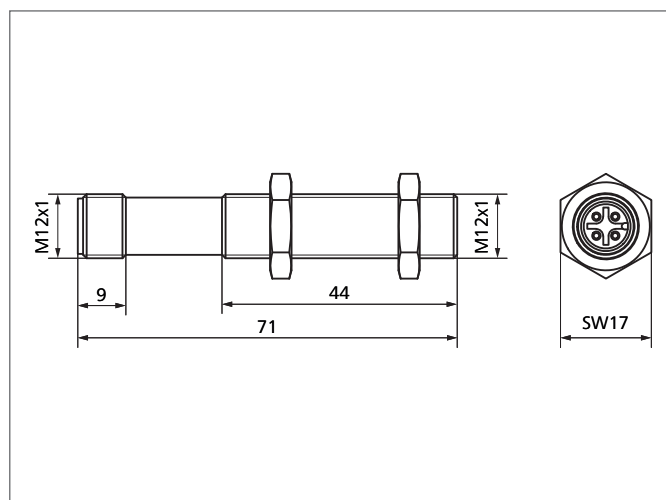
- Extrem small design
- Homogenous illumination
- Protection class IP 67
- All-purpose trigger input
- High efficiency
- Low levels of heat produced
- Robust metal casing



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
Size		M12 x 1 (thread)
Characteristics		Internal control of power output, Trigger input
Light colour		Red, 625 nm
Emission angle FWHM		25°
Illumination intensity		1.7 klx (0.1 m), 450 Lux (0.2 m), 75 Lux (0.5 m)
Service voltage		10 ... 30 V DC (Supply Class 2)
No-load current		< 80 mA, (10 V DC)
Light outlet		axial
Trigger input low level		< 3 V
Trigger input high level		> 4 V
Power		0,75 W (24 V DC)
Inverse polarity protection		Yes
On-delay time (Trig.)		0,012 ms
Switch off delay (Trig.)		0,012 ms
Ambient temperature, operation		0 ... +40 °C
Protection class		IP 65, IP 67
Protection degree		III, operation on protective low voltage
Risk group (DIN EN 62471)		Free group
Casing material		brass nickel plated
Material		PMMA (Protection optics)
Connection		Connector, M12 x 1, 4-poled
Connecting cable		VK ...