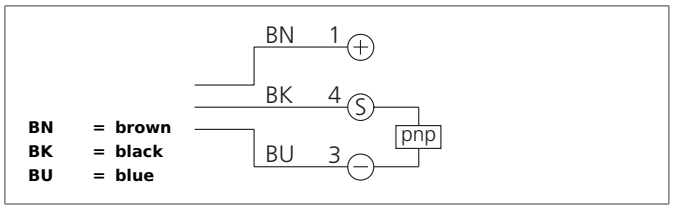
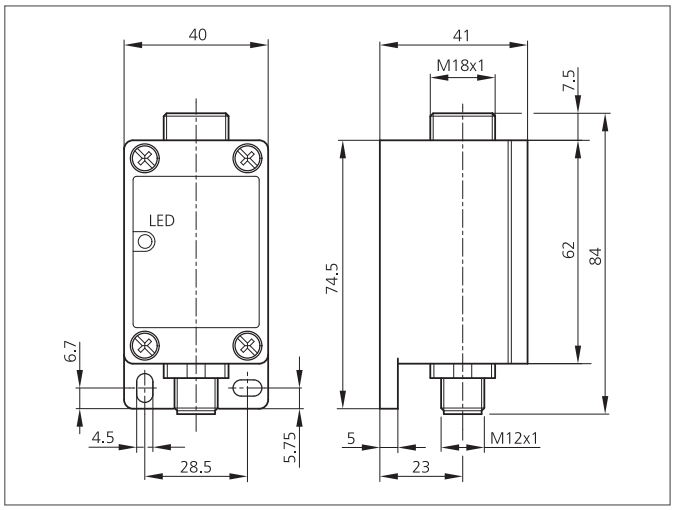
OLV 40 P3K-IBS

Amplifier for glass fiber optics

- Metal casing
- Infrared light
- Sensitivity adjustable
- High operating frequency
- Light/dark switching
- Time module optionally available







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
Amplifier for	Glass fiber optics M18
Evaluation	digital
Emitted light	Infrared, 880 nm, clocked
Service voltage	12 ... 35 V DC
Internal power consumption	< 55 mA
Sensitivity adjustment	potentiometer
Switching output	pnp, 200 mA, NO/NC, programmable
Switching hysteresis	< 10 %
Switching frequency	1.500 Hz
Response-/release time	< 0,33 ms / < 0,33 ms
Ambient temperature	-10 ... +60 °C
Temperature drift	0,3 %/K
Ambient light immunity	20 kLx
Insulation voltage endurance	500 V
Protection class	IP 65
Casing material	Die-cast zinc lacquered finish
Connection	Connector, M12, 3-poled