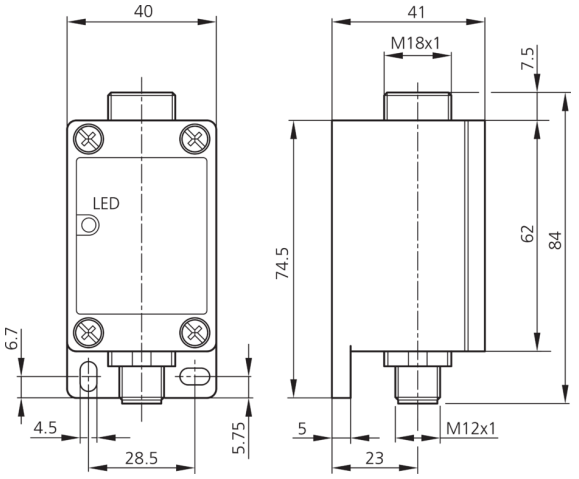
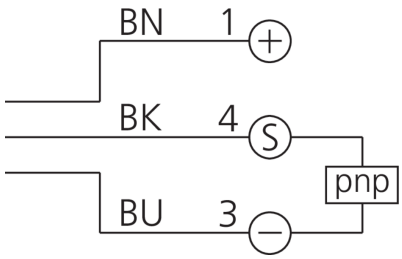
201451
OLV 41 P3K-IBS
Glass fiber-optic amplifier

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







BK: black BN: brown BU: blue

Function

Technical data (typ.)	+20°C, 24 V DC
Service voltage	12 … 35 V DC
No-load current (max.)	55 mA
Insulation voltage endurance	500 V
Housing length	74.5 mm
Housing height	41 mm
Housing width	40 mm
Housing material	Die-cast zinc (painted)
Protection class	III, operation on protective low voltage
Amplifier for	Glass fiber optics M18
Evaluation	digital
Design	Cuboid design
Switching output	pnp, 200 mA, NO/NC, programmable
Light source	LED
Color	red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	20 kLx
Range	Dependent on fiber-optic cable
Switching hysteresis (max.)	10 %
Reproducibility	< 2 %

201451
OLV 41 P3K-IBS
Glass fiber-optic amplifier

Technical data (typ.)	+20°C, 24 V DC
Sensitivity adjustment	Potentiometer
Switching frequency	1500 Hz
Response time	0.33 ms
Release time	0.33 ms
Ambient temperature during operation	-10 … +60 °C
Temperature drift	0.3 %/K
Protection type	IP 65
Connection	Connector, M12, 3-pin

More information / accessories	https://www.di-soric.com/201451

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