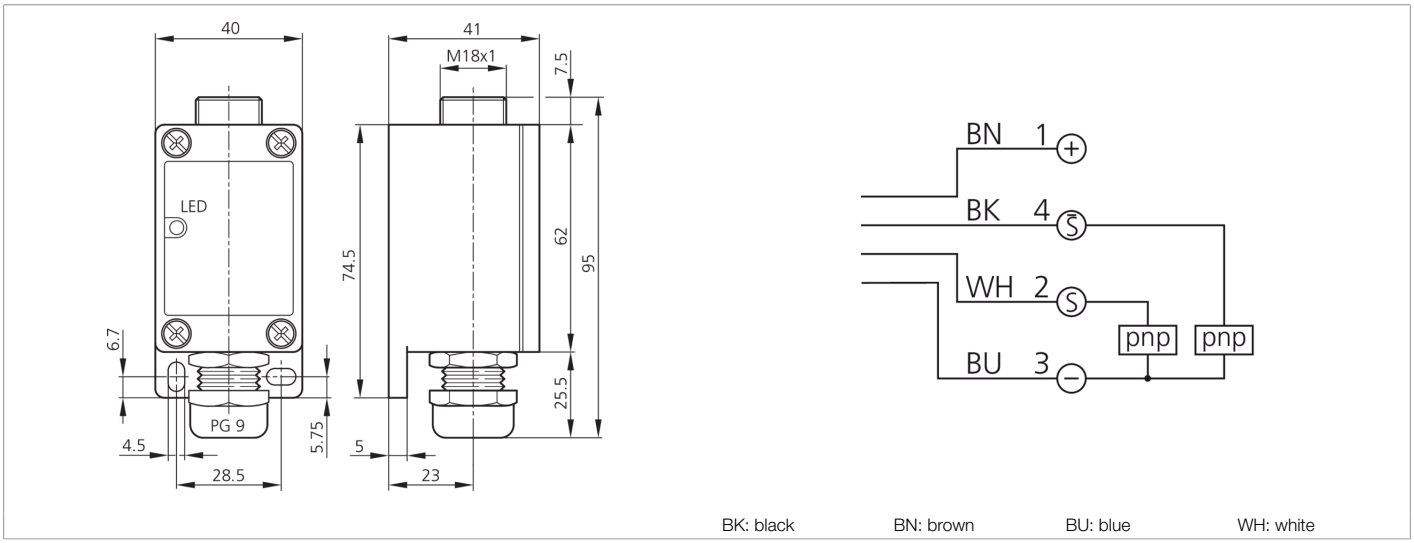
201448
OLV 40 P4K
Glass fiber-optic amplifier

- Metal casing
- Infrared light
- Sensitivity is adjustable
- High switching frequency
- Light/dark switching





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, antivalent
Light source	LED
Color	Infrared
Wavelength	880 nm
Modulation	Clocked
Ambient light immunity	20 kLx
Range	Dependent on fiber-optic cable
Switching hysteresis (max.)	10 %
Reproducibility	< 2 %

201448
OLV 40 P4K
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	Connection compartment, PG 9

More information / accessories	https://www.di-soric.com/201448

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