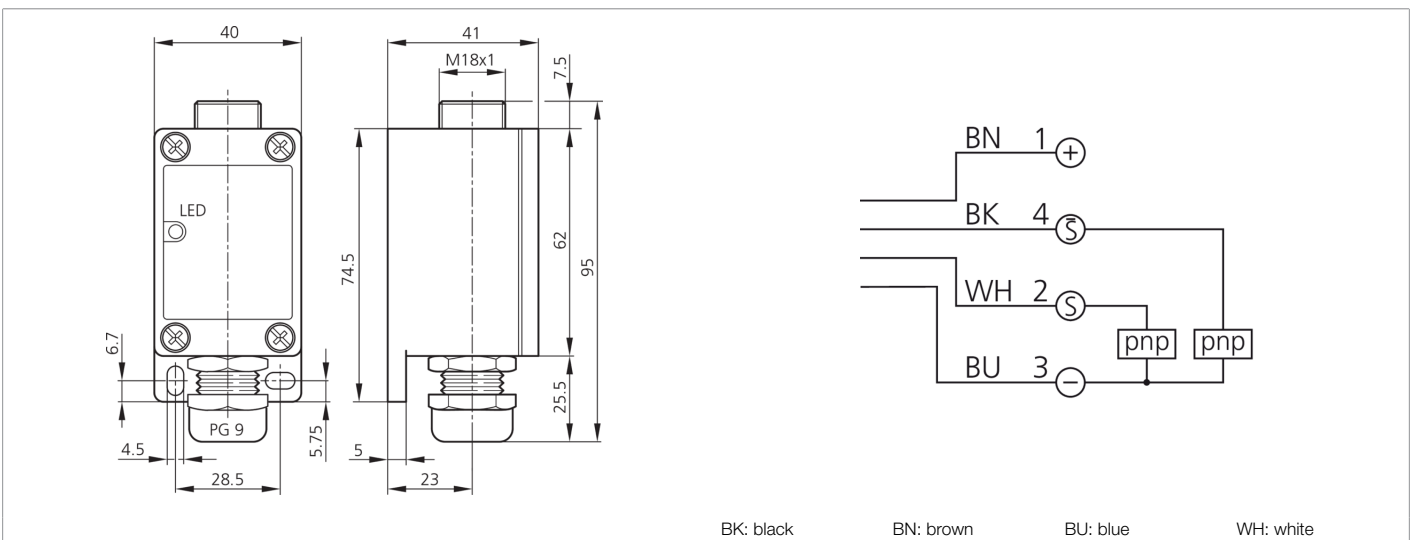




201448
OLV 40 P4K
Glass fiber-optic amplifier

- 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 material	Die-cast zinc (painted)
Protection class	III, operation on protective low voltage
Amplifier for	Glass fiber optics M18
Evaluation	digital
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 %
Sensitivity adjustment	Potentiometer
Switching frequency	1.500 Hz
Activation time	0,33 ms
Release time	0,33 ms



201448
OLV 40 P4K
Glass fiber-optic amplifier

Technical data (typ.)	+20°C, 24 V DC
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