

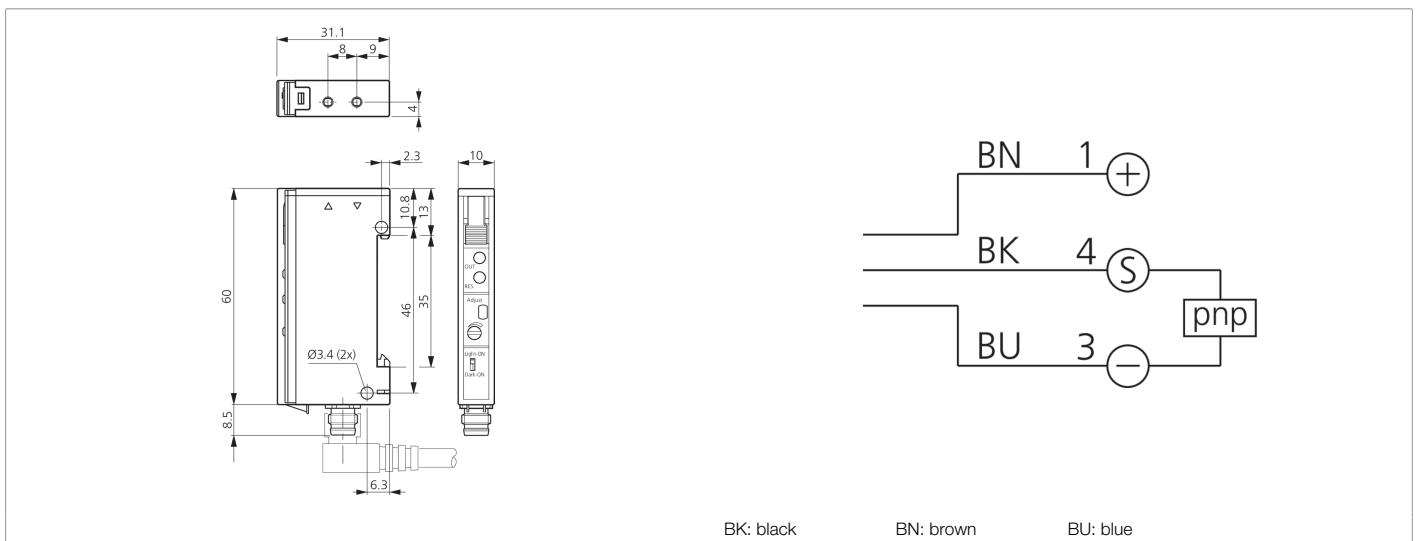




202652

OLVK 61 P3K-TSSL/3

Plastic fiber-optic amplifier

- DIN-rail mounting and lateral mounting holes
- Mountable side by side, 10 mm mounting grid
- 12-turn metal potentiometer with illuminated readout
- Scanning range up to 200 mm, range up to 1500 mm
- Version with function reserve output
- Switch for light/dark switching



Function											
											 

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC (Supply Class 2)
No-load current (max.)	15 mA
Insulation voltage endurance	5000 V
Housing length	60 mm
Housing height	31.1 mm
Housing width	10 mm
Housing material	Plastic (PBT)
Protection class	III, operation on protective low voltage
Amplifier for	2X2.2 mm plastic fiber optics
Evaluation	digital
Design	Cuboid design
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2 V
Light source	LED
Color	Red
Wavelength	680 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer



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Plastic fiber-optic amplifier

Technical data (typ.)	+20°C, 24 V DC
Display	No display
Switching frequency	1500 Hz
Response time	0.33 ms
Release time	0.33 ms
Ambient temperature during operation	-25 ... +55 °C
Temperature drift	0.2 %/K
Protection type	IP 64
Connection	Connector, M8, 3-pin
More information / accessories	https://www.di-soric.com/202652