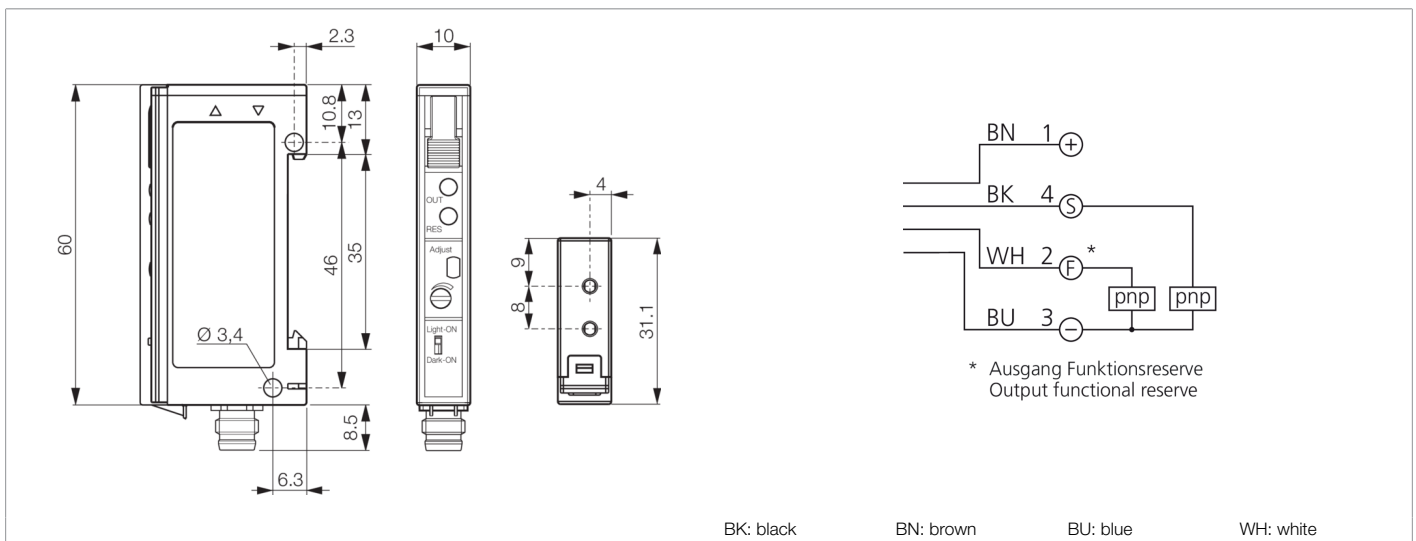




204460
OLVK 63 P3FK-TSSL
Plastic fiber-optic amplifier

- DIN-rail mounting and lateral mounting holes
- Mountable side by side, 10 mm mounting grid
- 12-turn metal potentiometer with illuminated readout
- 3-pin and 4-pin plug version
- 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
No-load current (max.)	15 mA
Insulation voltage endurance	500 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	Blue
Wavelength	465 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer



204460

OLVK 63 P3FK-TSSL

Plastic fiber-optic amplifier

Technical data (typ.)	+20°C, 24 V DC
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, 4-pin
More information / accessories	https://www.di-soric.com/204460