



206123

OLVK 61 P3FLK

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
- Version with timer function
- 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	500 V
Housing material	Plastic (PBT)
Material of cable	PVC
Protection class	III, operation on protective low voltage
Amplifier for	2X2.2 mm plastic fiber optics
Evaluation	digital
Design	Cuboid design
Switching output	NO/NC
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
Switching frequency	10 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	Cable, 2.0 m
More information / accessories	https://www.di-soric.com/206123