





202671
OLVK 31 P4LK
Plastic fiber-optic amplifier

Function													
													 

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 36 V DC
No-load current (max.)	15 mA
Insulation voltage endurance	500 V
Housing dimensions	30 x 30 x 15 mm
Housing length	30 mm
Housing height	30 mm
Housing width	15 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, antivalent
Voltage drop (max.)	2 V
Light source	LED
Color	red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-25 ... +55 °C
Temperature drift	0.3 %/K
Protection type	IP 67
Connection	Cable
More information / accessories	https://www.di-soric.com/202671