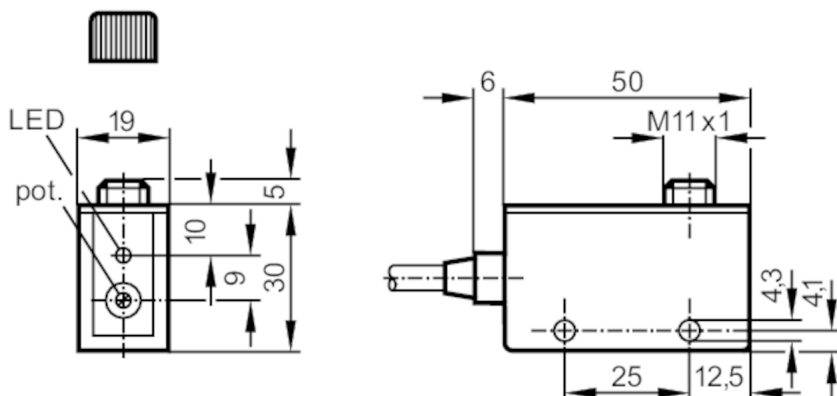


OK5001

Fiber-optic amplifier

OKF-FPKG



Product characteristics

Type of light	red light
Housing	rectangular

Electrical data

Operating voltage	[V]	10...36 DC
Current consumption	[mA]	30; ((24 V))
Protection class		III
Reverse polarity protection		yes
Type of light		red light
Wave length	[nm]	660

Outputs

Electrical design		PNP
Output function		light-on/dark-on mode; (programmable)
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	250
Switching frequency DC	[Hz]	120
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

Monitoring range

Range	[m]	0...0.12; (Through-beam sensor)
Range	[mm]	0...40; (Diffuse reflection sensor)
Range adjustable		yes

Operating conditions

Ambient temperature	[°C]	-25...60
Protection		IP 65

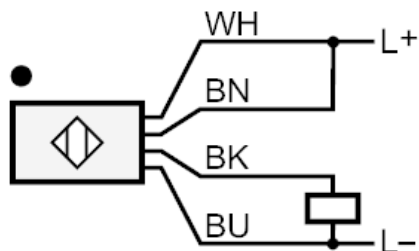
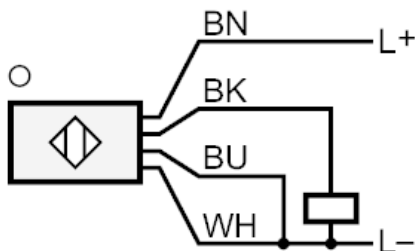
OK5001



Fiber-optic amplifier

OKF-FPKG

Electrical connection	
Cable: 2 m, PVC; 4 x 0.34 mm ²	
Connection	



Core colors :
BN = brown
BU = blue
BK = black
WH = white