

OK5004



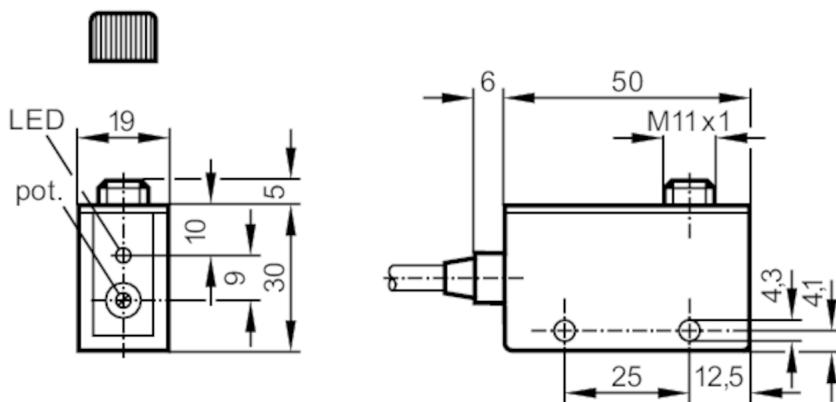
Fibre-optic amplifier

OKF-FPKG/10M

Article no longer available - archive entry

Alternative articles: OK5008

When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Type of light		red light
Housing		rectangular
Electrical data		
Operating voltage [V]		10...50 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		pulsed
Overload protection		yes

Detection zone

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

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Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 65
Tests / approvals		
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF [years]		529
Mechanical data		
Housing		rectangular
Dimensions [mm]		50 x 19 x 35
Materials		PPO modified
Lens alignment		side lens
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Items supplied		screwdrivers screws: 2 x M4 x 25 washers: 2 spring washers: 2 Nuts: 2
Remarks		
Remarks		light-on mode corresponds to the NC output function for through-beam fibre optics corresponds to the NO output function for diffuse-reflection fibre optics dark-on mode corresponds to the NO output function for through-beam fibre optics corresponds to the NC output function for diffuse-reflection fibre optics
Pack quantity		1 pcs.
Electrical connection		
Cable: 10 m, PVC; 4 x 0.34 mm ²		
Connection		
Core colours : BN = brown BU = blue BK = black WH = white		