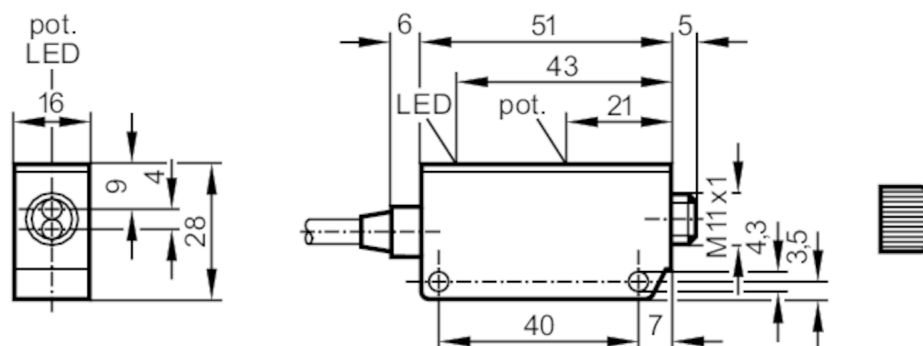




Fiber-optic amplifier

OUF-HPKG/6M

Article no longer available - archive entry



Product characteristics

Type of light	Infrared light
Housing	rectangular

Electrical data

Operating voltage	[V]	10...55 DC
Current consumption	[mA]	< 35; ((24 V))
Protection class		II
Reverse polarity protection		yes
Type of light		Infrared light
Wave length	[nm]	880

Outputs

Electrical design		PNP
Output function		light-on mode
Max. voltage drop switching output DC	[V]	2.5
Permanent current rating of switching output DC	[mA]	250
Switching frequency DC	[Hz]	100
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

Monitoring range

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

Operating conditions

Ambient temperature	[°C]	-25...80
Protection		IP 65

Tests / approvals

EMC	EN 60947-5-2
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MTTF	[years]	653
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Mechanical data

Housing	rectangular
Dimensions [mm]	28 x 16 x 56
Material	PPO modified
Lens alignment	Side sensing

Displays / operating elements

Display	Switching status	1 x LED, yellow
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Accessories

Items supplied	Angle bracket: 1, E20211
	screwdrivers

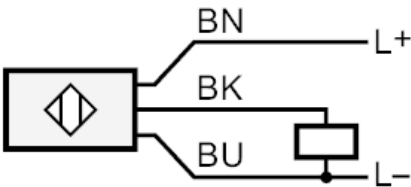
Remarks

Remarks	light-on mode corresponds to the NC output function for through-beam fibers
	corresponds to the NO output function for diffuse-reflection fibers
Pack quantity	1 pcs.

Electrical connection

Cable: 6 m, PVC; 3 x 0.34 mm²

Connection



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



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Diagrams and graphs

excess gain graph

