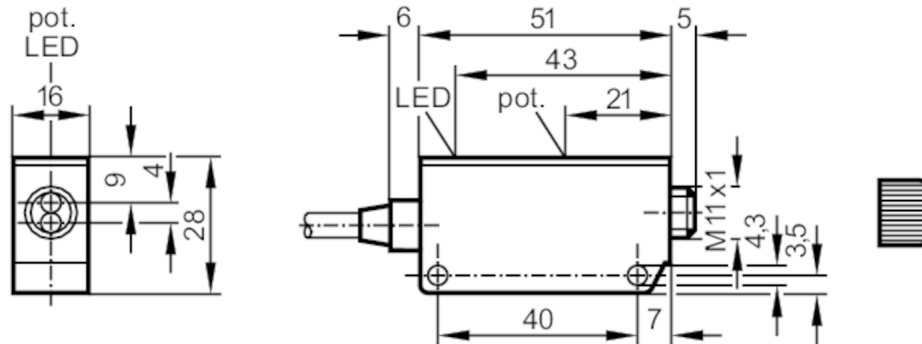


Fibre-optic amplifier

OUF-DNKG

Article no longer available - archive entry



Product characteristics

Type of light	infrared light
Housing	rectangular
Dimensions [mm]	28 x 16 x 56

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	NPN
Output function	dark-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	pulsed
Overload protection	yes

Detection zone

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
-----	--------------

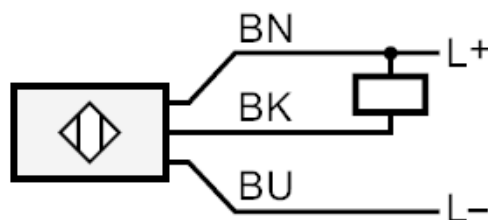
OU5004



Fibre-optic amplifier

OUF-DNKG

Mechanical data		
Housing		rectangular
Dimensions	[mm]	28 x 16 x 56
Materials		PPO modified
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Accessories (supplied)		Angle bracket screwdrivers
Remarks		
Remarks	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: 2 m, PVC; 3 x 0.34 mm ²		
Connection		



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

Article no longer available - archive entry