

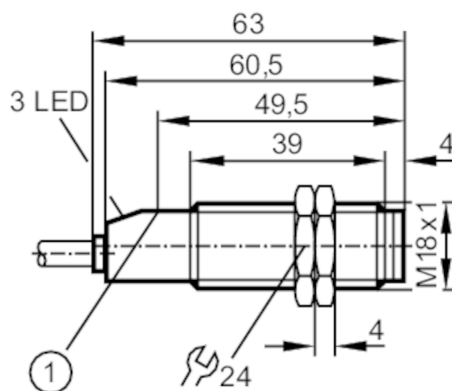
Diffuse reflection sensor

OGT-FPKG/V4A/10M

Article no longer available - archive entry

Alternative articles: OGT301

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



1 pushbutton

Product characteristics

Housing

Threaded type

Application

Function principle

Diffuse reflection sensor

Electrical data

Operating voltage

[V]

10...36 DC

Current consumption

[mA]

< 30

Protection class

II

Reverse polarity protection

yes

Outputs

Electrical design

PNP

Output function

light-on/dark-on mode; (configurable)

Max. voltage drop switching output DC

[V]

2.5

Permanent current rating of switching output DC

[mA]

200

Switching frequency DC

[Hz]

500

Short-circuit protection

yes

Type of short-circuit protection

yes (non-latching)

Overload protection

yes

Monitoring range

Range

[mm]

< 600; (white paper 200 x 200 mm)

Range adjustable

yes

Max. light spot diameter

[mm]

169

Light spot dimensions refer to

at maximum range

Operating conditions

Ambient temperature

[°C]

-25...80

OG5084



Diffuse reflection sensor

OGT-FPKG/V4A/10M

Protection	IP 67
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Tests / approvals

EMC	EN 60947-5-2	
	EN 55011	class B

Mechanical data

Housing	Threaded type
Dimensions [mm]	M18 x 1 / L = 63
Thread designation	M18 x 1
Material	stainless steel (1.4404 / 316L); PBT
Lens material	PMMA

Displays / operating elements

Display	Switching status	1 x LED, yellow
	Power	1 x LED, green

Accessories

Items supplied	lock nuts: 2
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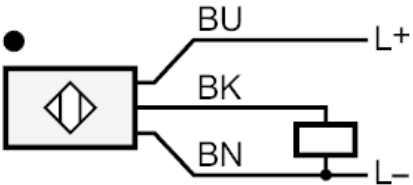
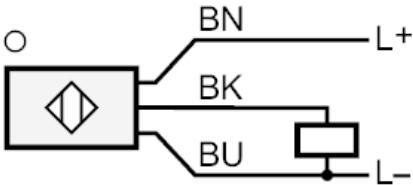
Remarks

Remarks	cULus - Class 2 source required
Pack quantity	1 pcs.

Electrical connection

Cable: 10 m, PVC; 3 x 0.34 mm²

Connection



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