

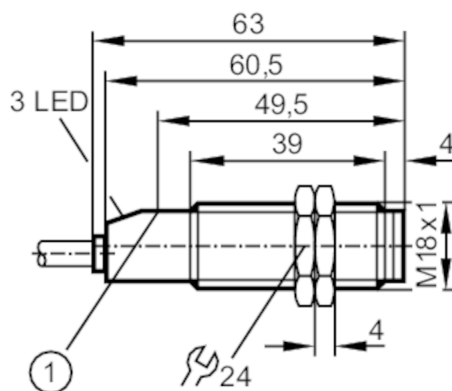
Diffuse reflection sensor

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; (parameterisable)

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 pulsed

Overload protection yes

Detection zone

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



Diffuse reflection sensor

OGT-FPKG/V4A/10M

Protection	IP 67
------------	-------

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
Materials	stainless steel (1.4404 / 316L); PBT
Lens material	PMMA

Displays / operating elements

Display	switching status	1 x LED, yellow
	operation	1 x LED, green

Accessories

Items supplied	lock nuts: 2
----------------	--------------

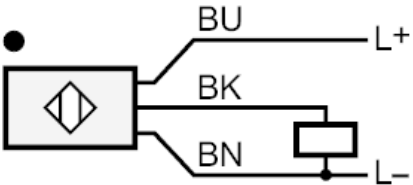
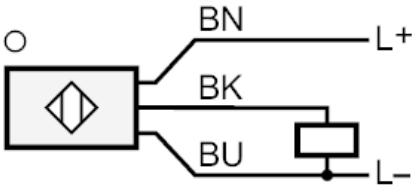
Remarks

Remarks	operating voltage "supply class 2" according to cULus
Pack quantity	1 pcs.

Electrical connection

Cable: 10 m, PVC; 3 x 0.34 mm²

Connection



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