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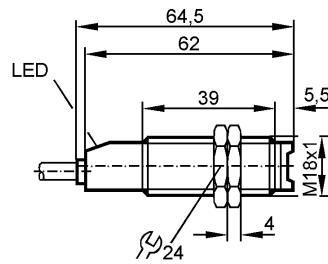
efector200

OG5040



OGS-00KG

Photoelectric sensors



Product characteristics

Through-beam sensor

Threaded type

M18 x 1

Cable

Transmitter

Sensing range 15m

Electrical data

Electrical design

Operating voltage [V]

Current consumption [mA]

Type of light

Protection class

Reverse polarity protection

Outputs

Short-circuit protection

Overload protection

Monitoring range

Sensing range [m]

Light spot diameter [mm]

Environment

Ambient temperature [°C]

Protection

Tests / approvals

EMC

Mechanical data

Housing materials

Lens material

Weight [kg]

Displays / operating elements

Power

Electrical connection

Connection

Wiring

DC

10...36 DC

< 17

Infrared light 880 nm

II

yes

yes (non-latching)

yes

15

2000 (at maximum range)

-25...80

IP 67

EN 60947-5-2

EN 55011:

class B

PBT (Pocan)

PMMA

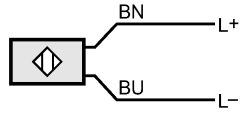
0.116

green

PVC cable / 2 m; 2 x 0.34 mm²

OG5040 - Through-beam sensor - eclass: 27270901 / 27-27-09-01

Core colors
BN brown
BU blue



Accessories	
Accessories (included)	2 lock nuts
Remarks	
Remarks	cULus - Class 2 source required
Pack quantity [piece]	1

ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — US — OG5040 — 06.03.2003
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