

# efector200

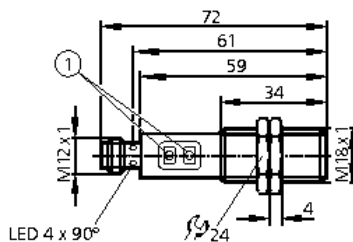


Photoelectric sensors

## OGE500

Through-beam sensor  
 OGE-FPKG/US  
 Threaded type M18 x 1  
 Plug and socket receiver

Sensing range 25m  
 adjustable



1: Programming buttons

**Electrical design**

**DC PNP**

**Output**

light-on / dark-on programmable via push button

Operating voltage [V]

10...36 DC

Current rating [mA]

200 (...60 °C) / 150 (...80 °C)

Short-circuit protection

pulsed

Reverse polarity protection

yes

Overload protection

yes

Voltage drop [V]

< 2.5

Current consumption [mA]

11

Switching frequency [Hz]

1000

Type of light

Receiver for red light 624 nm

Operating temperature [°C]

-25...80

Protection

IP 67

EMC

EN 60947-5-2

Housing material

stainless steel (316S12); PA; LCP; EPDM; TPU

Material lens

PMMA

Function display

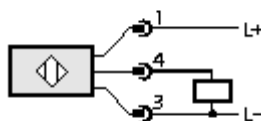
yellow

Switching status LED

Connection

M12 connector

Wiring



ifm electronic gmbh · Teichstraße 4 · D-45127 Essen

— We reserve the right to make technical alterations without prior notice. — GB · OGE500 — 05.05.2006