

1: pushbutton

Made in Germany

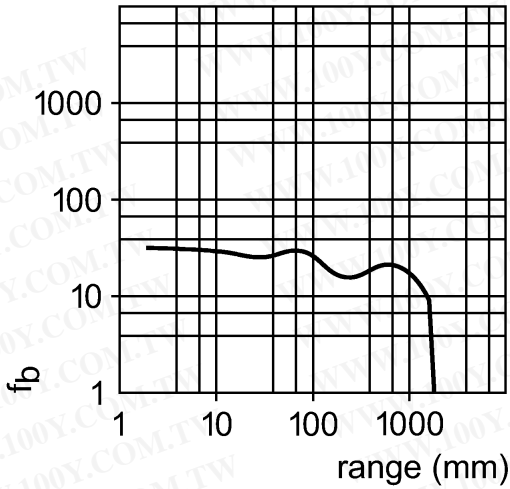


Product characteristics	
Retro-reflective sensor	
Rectangular, plastics	
Connector	
Polarisation filter	
Electronic lock	
External teach function	
Side sensing	
Sensing range 0...2m (Prismatic reflector Ø 80 (E20005))	
adjustable	
Electrical data	
Electrical design	DC PNP
Operating voltage [V]	10...30 DC
Current consumption [mA]	< 22
Type of light	red light 660 nm
Protection class	III
Reverse polarity protection	yes
Outputs	
Output function	light-on / dark-on programmable
Voltage drop [V]	< 2.5
Current rating [mA]	200
Short-circuit protection	pulsed
Overload protection	yes
Switching frequency [Hz]	2000
Range	
Sensing range [m]	0...2 (Prismatic reflector Ø 80 (E20005))
Light spot diameter [mm]	64 (at maximum range)
Excess gain graphs	

OJ5026

OJP-FPKG/SO/AS

Photoelectric sensors



Environment

Ambient temperature	[°C]	-25...60
Protection		IP 67

Tests / approvals

EMC		EN 60947-5-2
MTTF	[Years]	854

Mechanical data

Housing materials	housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS	
Lens material	glass	
Weight	[kg]	0.042

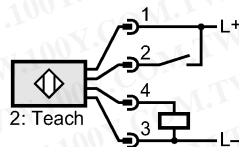
Displays / operating elements

Output status indication	LED	yellow
Operation	LED	green
Function display	LED	red

Electrical connection

Connection	M8 connector
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Wiring



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Accessories

Accessories (included)	Basic clip; E20964; 2 mounting screws; M3 x 16; 2 spring washers; 2 nuts
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Remarks

Remarks	cULus - Class 2 source required
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Pack quantity	[piece]	1
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