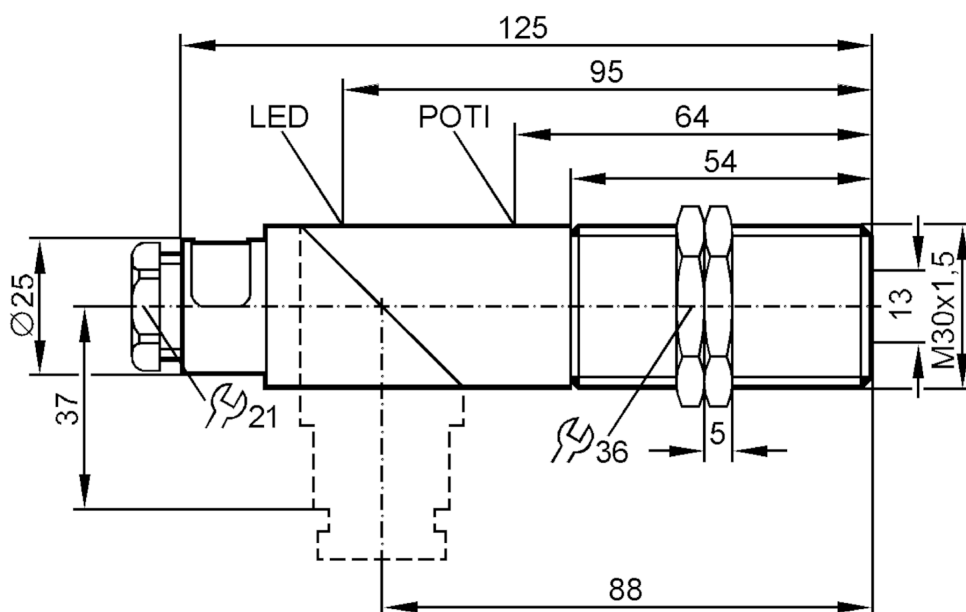


Diffuse reflection sensor

OITGFNKG

Article no longer available - archive entry



Product characteristics

Housing	threaded type
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Application

Function principle	Diffuse reflection sensor
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Electrical data

Operating voltage	[V]	10...55 DC
Current consumption	[mA]	15; ((24 V))
Protection class		II
Reverse polarity protection		yes

Outputs

Electrical design		NPN
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]	250
Switching frequency DC	[Hz]	80
Short-circuit protection		yes
Type of short-circuit protection		pulsed
Overload protection		yes

Detection zone

Range	[mm]	< 80
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Range adjustable	yes
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Operating conditions

Ambient temperature [°C]	-25...80
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Protection	IP 65
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Mechanical data

Housing	threaded type
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Dimensions [mm]	M30 x 1.5
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Thread designation	M30 x 1.5
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Displays / operating elements

Display	switching status	1 x LED, yellow
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Accessories

Items supplied	lock nuts: 2
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	screwdrivers
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Remarks

Pack quantity	1 pcs.
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Electrical connection

...2.5 mm²; Cable sheath: Ø 7...13 mm; Cable gland: M20 X 1.5

Connection

