



di-soric OTM05-20PS-2R Retroreflective Diffuse Sensor Owner's Manual

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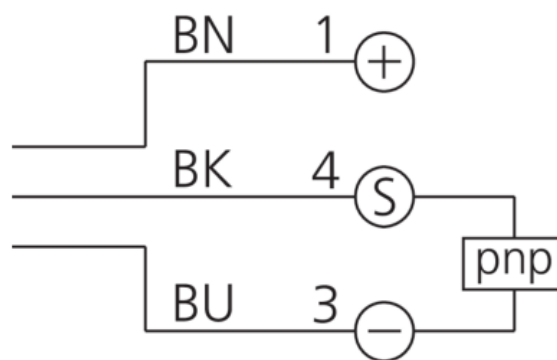
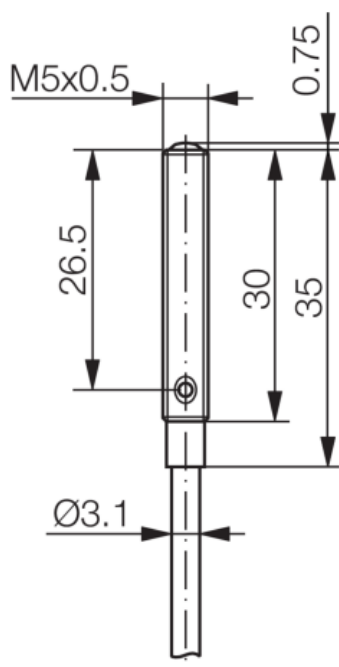


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OTM05-20PS-2R Retroreflective Diffuse Sensor





BK: black

BN: brown

BU: blue

Function

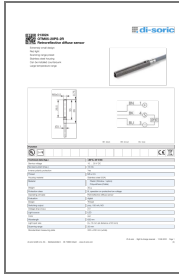
			
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Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	15 mA
Inverse polarity protection	Yes
Thread	M5 x 0,5
Housing material	Stainless steel (V2A)
Material	■ Plastic (Window / optics) ■ Polyurethane (Cable)
Weight	30 g
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Thread
Switching output	pnp, 100 mA, NO
Voltage drop (max.)	2 V
Light source	LED
Color	red
Wavelength	630 nm
Light spot size	8 x 10 mm (at distance of 20 mm)
Scanning range	20 mm
Standardized measuring plate	200 x 200 mm (white)
Sensitivity adjustment	no setting elements
Display	LED yellow – Switching output
Switching frequency	1.000 Hz
Ambient temperature during operation	-25 ... +65 °C
Protection type	IP 67
Connection	Cable, 2,0 m
More information / accessories	https://www.di-soric.com/213024



213024
OTM05-20PS-2R
Retroreflective diffuse sensor

Documents / Resources



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OTM05-20PS-2R Retroreflective Diffuse Sensor, OTM05-20PS-2R, Retroreflective Diffuse
Sensor, Diffuse Sensor, Sensor

Manuals+.