

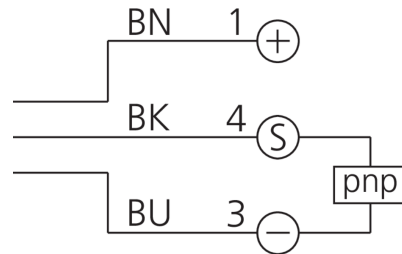
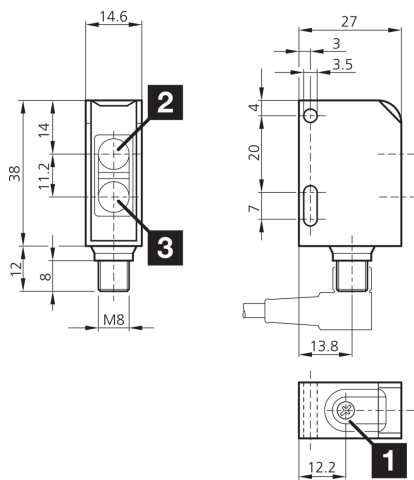


206160

OR 6-41 K 4 P2-T3

Retroreflective sensor

- Long range
- Visible red light with small light spot
- Polarization filter
- Sensitivity is adjustable
- Compact design
- Universal mounting
- LED switching status display



1) Potentiometer
2) Optical axis (R)

3) Optical axis (T)

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 30 V DC
No-load current (max.)	25 mA
Housing dimensions	38 x 27 x 15 mm
Housing material	Plastic
Material	Plastic (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective sensor
Evaluation	digital
Design	Cuboid design
Characteristics	Integrated polarization filter, Reflector R 46 included in delivery
Switching output	pnp, 100 mA, NO
Light source	LED
Color	red
Wavelength	630 ... 670 nm
Modulation	Clocked
Ambient light immunity	5 kLx
Switching distance	400 ... 4.000 mm (R 46), 900 ... 9.000 mm (R 84), 1.000 ... 10.000 mm (R 100x100)
Range	400 ... 10.000 mm
Referring reflector	100 x 100 mm



206160
OR 6-41 K 4 P2-T3
Retroreflective sensor

Technical data (typ.)		+20°C, 24 V DC
Sensitivity adjustment		Potentiometer
Switching frequency		500 Hz
Ambient temperature during operation		-25 ... +60 °C
Protection type		IP 67
Connection		Connector, M8, 3-pin
More information / accessories		https://www.di-soric.com/206160