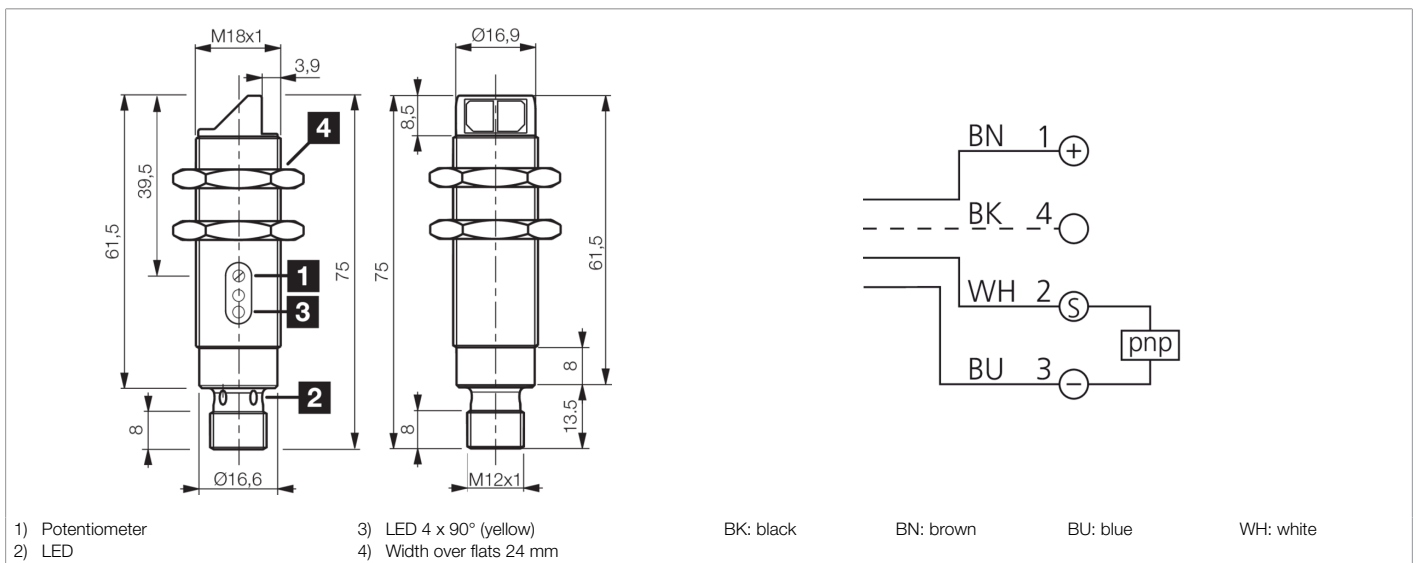




201563
OTV W 18 M 600 P2K-IBSL
Retroreflective diffuse sensor

- Compact design
- Red light
- High resolution
- Functional reserve
- Angled optics



Function



Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 36 V DC
No-load current (max.)	20 mA
Insulation voltage endurance	1000 V
Thread	M18 x 1
Housing material	Brass (CuZn, nickel-plated)
Material	Glass (Window)
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Thread, Angled optics
Switching output	pnp, 200 mA, NC
Voltage drop (max.)	2 V
Light source	LED
Color	red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Scanning range	600 mm
Standardized measuring plate	200 x 200 mm (white)
Switching hysteresis (max.)	10 %



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Retroreflective diffuse sensor

Technical data (typ.)	+20°C, 24 V DC
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-25 ... +55 °C
Temperature drift	0.3 %/K
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/201563