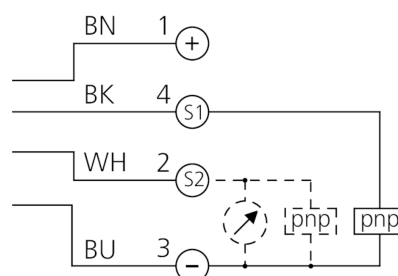
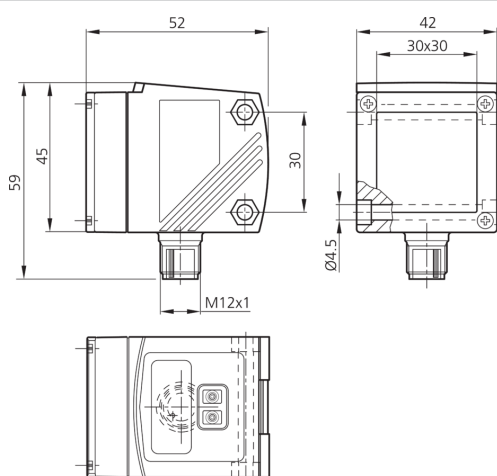


204712
LHT 9-45 M 10 P3IU-B4
Laser distance sensors

[Click Here](#) for a Quote - customer@treletronic.com

- Long range
- Red-light laser for simple alignment
- Switching and analog outputs parameterizable
- Four-digit display parameterizable
- Very good color and surface independence
- Robust metal housing
- High protection type

di-soric



BK: black

BN: brown

BU: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	18 ... 30 V DC
No-load current (max.)	150 mA
Housing dimensions	45 x 52 x 42 mm
Housing material	Die-cast zinc (Black, painted)
Material	Glass (Window)
Protection class	III, operation on protective low voltage
Switching output	pnp, 200 mA, NO/NC, switchable
Analog output	0 ... 10 V (linearized), 4 ... 20 mA (linearized)
Load resistance	0 to 10 V, > 5,000 Ω / 4 to 20 mA, < 250 Ω
Color	red
Wavelength	650 nm
Modulation	Clocked
Laser class	2 (IEC 60825-1)
Light source	Laser
Light spot size	Ø 6 mm
Ambient light immunity	100 kLx
Detection range	200 ... 10.000 mm
Switching frequency	5,0 Hz
Output sequence frequency	1 ... 33 Hz
Ambient temperature during operation	-10 ... +60 °C

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Technical data (typ.)		+20°C, 24 V DC	
Protection type		IP 67	
Connection		Connector, M12, 4-pin	
Connection cable		VK ...	
More information / accessories		https://www.di-soric.com/204712	