

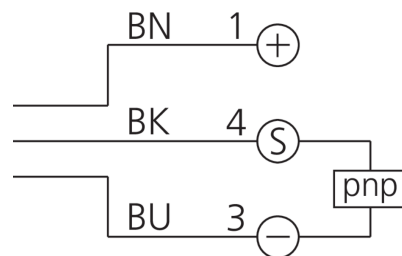
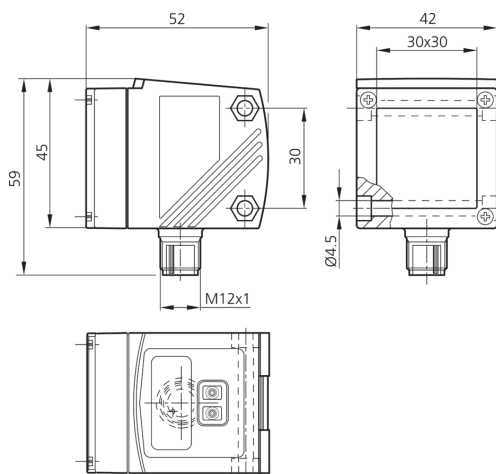


204713

LHT 9-45 M 10 P3-B4

Laser distance sensors

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



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.)	150 mA
Housing dimensions	45 x 52 x 42 mm
Housing material	Die-cast zinc (Black, painted)
Material window / optics	Glass
Protection class	III, operation on protective low voltage
Design	Cuboid design
Switching output	pnp (1x), 200 mA, NO/NC, switchable
Light source	Laser
Laser class	2 (IEC 60825-1)
Color	red
Wavelength	650 nm
Modulation	Clocked
Light spot size	Ø 6 mm
Ambient light immunity	100 kLx
Measuring range	200 ... 10000 mm
Switching frequency	5 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin



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Technical data (typ.)

Connection cable

+20°C, 24 V DC

VK ...

More information / accessories

<https://www.di-soric.com/204713>