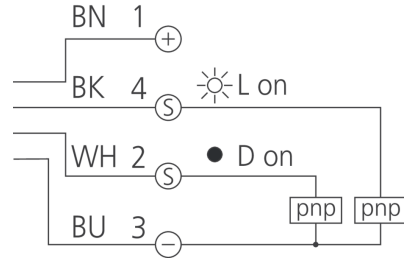
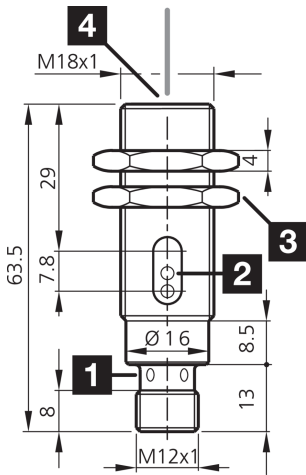




203669
LTV 18 M 600 P4K-IBSL
Laser diffuse sensor

- Compact design
- Red-light laser
- Sensitivity is adjustable
- High resolution, switching frequency



- 1) LED
 2) LED 4 x 90° (yellow)

- 3) Width over flats 24 mm
 4) Laser beam exit

BK: black

BN: brown

BU: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 ... 36 V DC
No-load current (max.)	20 mA
Thread	M18 x 1
Housing material	Stainless steel (V2A 1.4301 / AISI 304)
Material	Glass (Window)
Protection class	III, operation on protective low voltage
Operating principle	Diffuse sensor
Evaluation	digital
Design	Thread
Switching output	pnp, 200 mA, antivalent
Voltage drop (max.)	2 V
Light source	Laser
Laser class	2 (IEC 60825-1)
Color	red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Scanning range	60 ... 600 mm
Standardized measuring plate	100 x 100 mm (white)

 **203669****LTV 18 M 600 P4K-IBSL****Laser diffuse sensor**

Technical data (typ.)	+20°C, 24 V DC
Switching hysteresis (max.)	10 %
Sensitivity adjustment	Potentiometer
Switching frequency	1.000 Hz
Ambient temperature during operation	-10 ... +50 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/203669