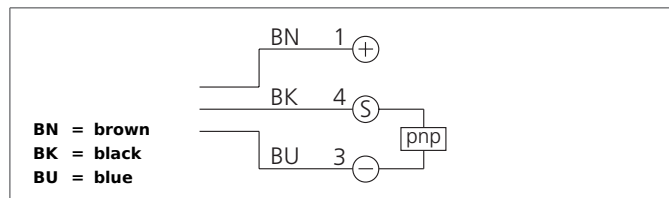


## OLVT 40 P3K-IBS

### Diffuse Sensor

- Infrared light, clocked
- Mineral glass screen
- Adjusting elements protected in the casing
- NO/NC programmable
- High operating frequency
- High ambient light immunity
- Metal casing with Connector M12

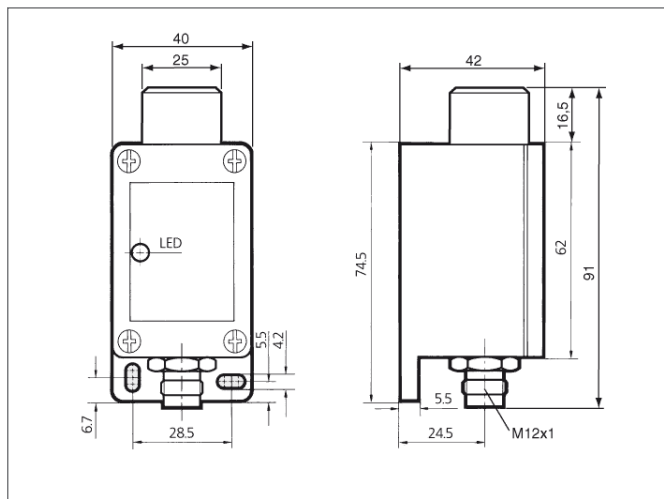


#### Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.

Repair only by di-soric.



TECHNICAL INFORMATION	
Evaluation	+20°C, 24V DC digital
Size	91 x 42 x 40 mm (Dimensions)
Design	cuboid design
Emitted light	Infrared, 880 nm, clocked
Standardized measuring plate	200 x 200 mm, white
Service voltage	12 ... 35 V DC
background suppression	no
Operating distance	0 ... 1.000 mm
Output	pnp, 200 mA, NO/NC, programmable
Sensitivity adjustment	potentiometer
Internal power consumption	< 55 mA
Voltage drop	< 2,0 V
Operating frequency	1.500 Hz
Switching hysteresis	< 10 %
Ambient temperature	0 ... +60 °C
Temperature drift	0,3 %/K
Ambient light immunity	> 10 kLx
Insulation voltage endurance	500 V
Protection class	IP 65
Casing material	die-cast zinc lacquered finish
Material	glass (Window)
Connection	Connector, M12, 3-poled