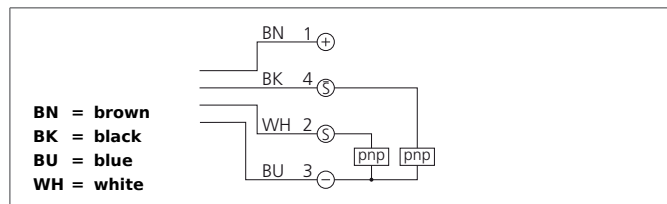


OLVT 40 P4K

Diffuse Sensor

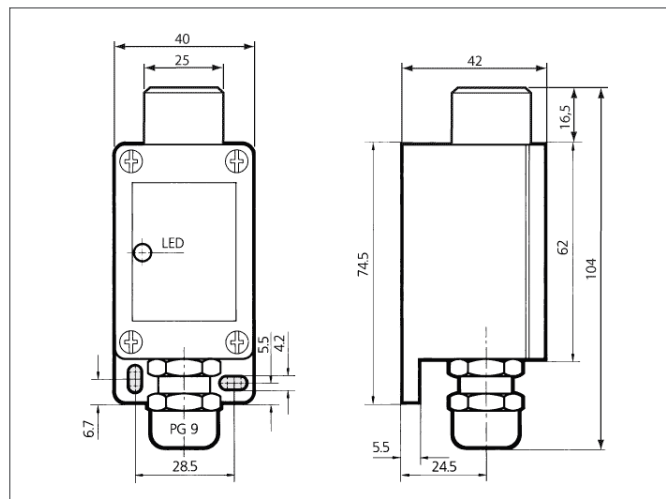
- Infrared light, clocked
- Mineral glass screen
- Adjusting elements protected in the casing
- NO/NC OU Exclusif
- High operating frequency
- High ambient light immunity
- Metal casing with cable connection compartment



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		+20°C, 24V DC
Evaluation		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, exclusive OR
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		Connection compartment, PG 9