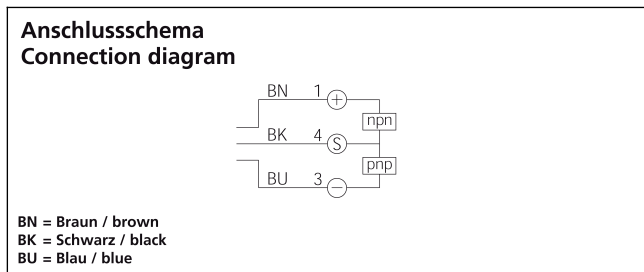


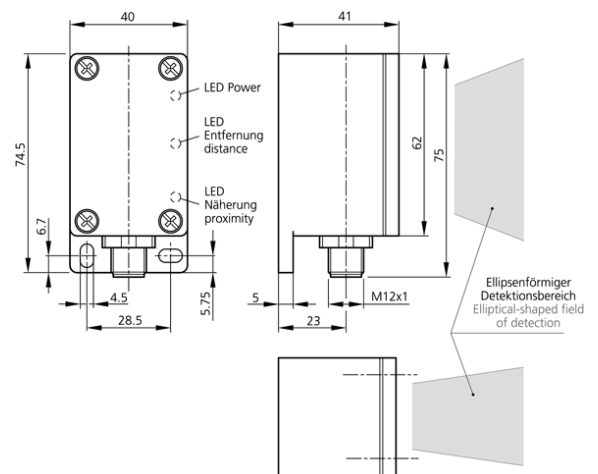
Radar sensor

- Non-contact detection of approaching and departing elements up to 6 m
- Detection range and pulse stretching adjustable
- Mounting behind non-metallic materials possible
- Protection class IP 67 for outdoor use
- Robust metal casing



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 Details (typ.)

Working distance	500 ... 6.000 mm
Service voltage	10 ... 35 V DC
Internal power consumption	< 35 mA
Output	push pull, 200 mA, NO/NC switchable
Pulse stretching	0,1 ... 30 ms adjustable
Voltage drop	< 2,0 V
Operating frequency	2 Hz
Working frequency	24,125 GHz, K-Band
Speed	> 0,1 m/s
Ambient temperature	-20 ... +60 °C
Protection class	IP 67
Casing material	die-cast zinc, black lacquered finish
Connection	connector M12, 3 pin