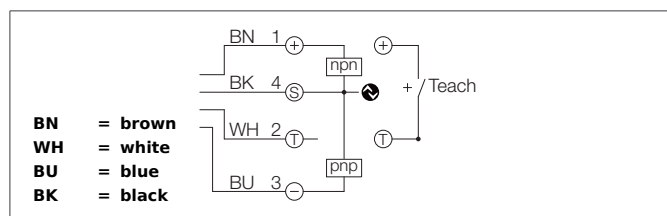
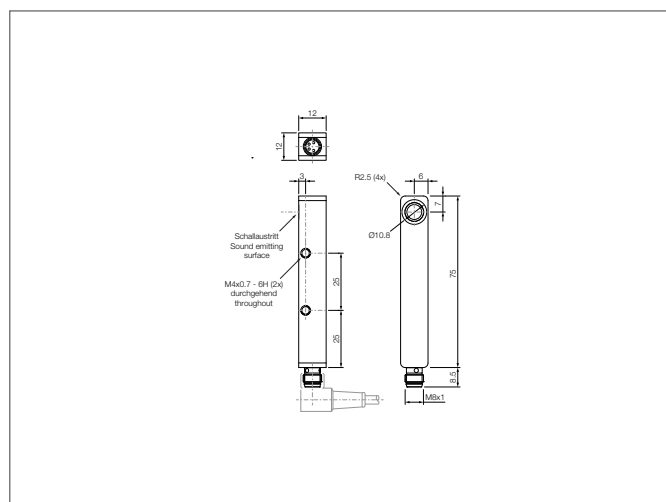


- IO-Link
- 扫描距离可调节
- Reflex-Mode teach procedure
- 狭小的检测光束/小的盲区
- 切换功能NO/NC, 框架功能切换
- 对尘土不敏感
- 小尺寸设计
- 结实耐用的金属外壳
- IP67防护等级



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.



TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
操作原理		反射传感器, configurable via IO-Link
评估		数字的
尺寸		12 x 12 x 75 mm (尺寸)
设计		方形设计
发声面		径向
Nominal switching distance (Sn)		400 mm
标准化的测量板		100 x 100 mm
工作电压		18 ... 30 V DC
内部功耗		< 40 mA, (24 V DC)
工作距离		40 ... 400 mm 可调节
分辨率		1 mm (IO-Link)
灵敏度调节		远程示教
Mounting distance		> 250 mm (Sensor to sensor)
开关输出		推挽式, 150 mA, NO/NC, 可切换
最大工作功率		150 mA
开关滞后		2 mm, via IO-Link adjustable up to 20 mm
工作频率		300 kHz
接口		IO-Link, V1.1, COM2 (38,4kBd), Smart Sensor Profile
极性接反保护		是
显示		LED灯黄色 (显示输出)
压降		< 2,0 V
工作频率		< 10 Hz
短路保护		是

TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
重复定位精度		< 0,5 mm
线性错误		< 0.8 % / Sn max.
准备延迟		< 300 ms
环境温度		-10 ... +70 ° C
温度漂移		0.2 %/K (uncompensated), < 1 %/Sn (compensated)
绝缘电压		500 V
防护等级		IP 67
防护等级		III, 在保护性低电压下工作
外壳材料		Aluminium black anodized
材料		环氧树脂, PUR (传感器表面)
连接		Connector, M8, 4-poled
Connecting cable		TK ... /4