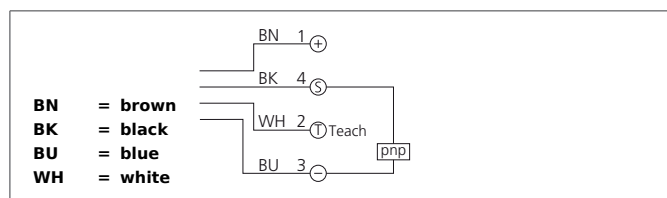
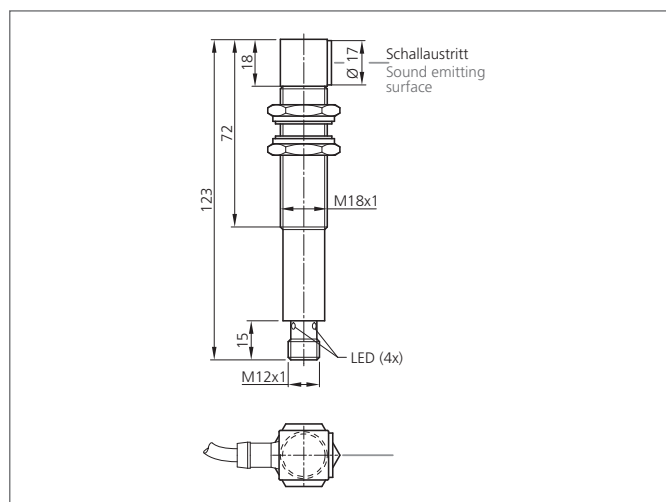


- 作为传感器传感器
- 扫描距离可调节
- 对尘土不敏感
- 抗外界噪音干扰
- 扫描/检测不受表面影响
- 高分辨率



## 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                         |  | 超声波传感器, 超声波传感器               |
| 评估                           |  | 数字的                          |
| 尺寸                           |  | M18 x 1 (thread)             |
| 设计                           |  | 螺纹设计                         |
| 发声面                          |  | 径向                           |
| 工作电压                         |  | 11 ... 30 V DC               |
| 内部功耗                         |  | 45 mA                        |
| 工作距离                         |  | 1,500 mm                     |
| 调整范围                         |  | 120 ... 1500 mm              |
| 分辨率                          |  | 0,5 mm                       |
| 灵敏度调节                        |  | 远程示教                         |
| 开关输出                         |  | pnp, 100 mA, NO/NC           |
| 开关滞后                         |  | 2 mm, 轴向                     |
| 工作频率                         |  | 180 kHz                      |
| 涟漪                           |  | 10 %                         |
| 负载振荡                         |  | 10 ... 55 Hz / 1,0 mm / 30 g |
| 工作频率                         |  | 5 Hz                         |
| 反应时间/释放时间                    |  | 100 ms                       |
| 重复定位精度                       |  | 2 % / Sn max.                |
| 环境温度                         |  | 0 +60 ° C                    |
| 温度漂移                         |  | 稳定                           |
| 绝缘电压                         |  | 500 V                        |
| 防护等级                         |  | IP 67                        |

| TECHNICAL INFORMATION (typ.) |  | +20°C, 24V DC               |
|------------------------------|--|-----------------------------|
| 外壳材料                         |  | brass nickel plated         |
| 连接                           |  | Connector, M12 x 1, 4-poled |
| 交货范围                         |  | 2 x M18坚果, 2 x垫圈, 2 x橡胶袖子   |