玻璃光纤
漫反射原理

301-251-124
订货号

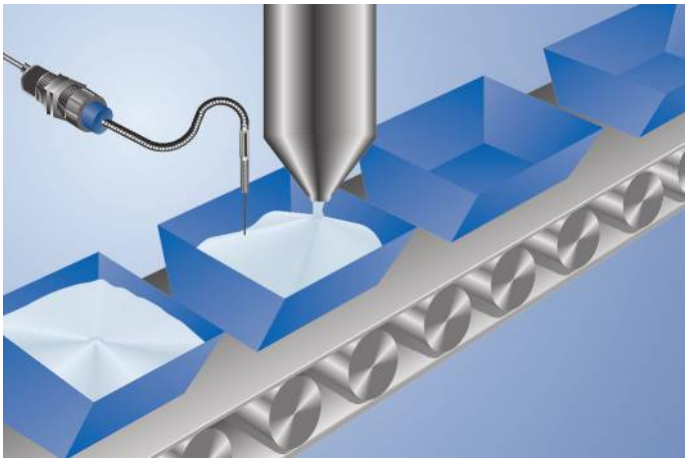


- **兼容颜色传感器6波段多光谱传感器 P1XF001**
- **能够短时间内交货的轴承型号**
- **通过积木系统实现多种型号选择，匹配任何应用状况。**

技术数据

光学数据	
纤维束直径	3 mm
张角	68 °
光纤	阶跃指数
纤维直径	50 µm
光纤分布	分隔的光纤束
机械数据	
温度范围	-25...180 °C
弯曲半径	70 mm
光缆长度 L	1 m
外皮材料	不锈钢
终端套管材料	不锈钢
终端编号	51
光出口	直
光导适配器编号	001
适当的紧固技术编号	190

玻璃光缆非常柔韧，即便是狭窄的场地条件也可以使用。尤其是在环境温度较高的情况下，提供金属护套的玻璃光缆作为解决方案。



Fiber Optic Cable Combination

Choose your individual Glass Fiber Optic Cable

wenglor
the innovative family

1 First you have to choose the required range.
If you cannot find a suitable range please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen wenglor sensor.

2 Choose the jacket and the endpot.

3 Choose the right adapter for your wenglor sensor.

4 Choose the length of the Fiber arm (in 0,25 m steps).

Fiber optic length				
4,0 m	3,0 m	2,0 m	1,0 m	0,5 m
600 mm	660 mm	720 mm	810 mm	1000 mm
400 mm	440 mm	480 mm	540 mm	670 mm
200 mm	220 mm	240 mm	270 mm	335 mm
100 mm	110 mm	120 mm	135 mm	165 mm

1 Sensor Type
- U_ 87 __
- U_ 88 __
- U_ 66 __
- U_ 55 __

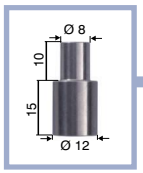
Tw = Range

Jacket

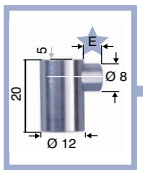
2 Endpot



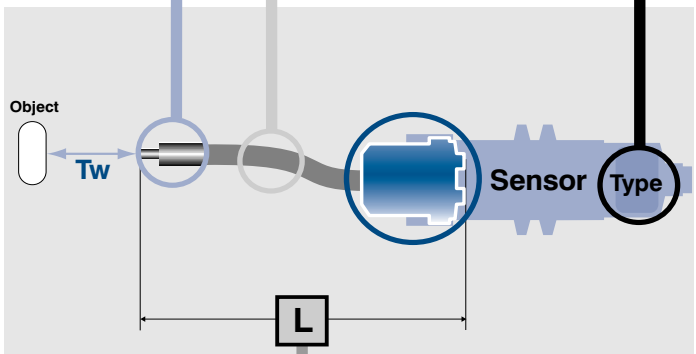
Stainless Steel **5 1**



Stainless Steel **2 3**



Aluminium **3 9**



Adapter / Sensor Type

Stainless Steel
Bending radius: 80 mm
Temperature Range: –25 °C...250 °C*
Ø 8,1
3

Metal - Silicone
Bending radius: 60 mm
Temperature Range: –25 °C...180 °C
Ø 8,8
4

4
- **0 1** = 0,25 m
- **0 2** = 0,5 m
- **0 3** = 0,75 m
- **0 4** = 1,0 m

The lengths are staggered in 0,25 m steps.

- **1 6** = 4,0 m

Order number **3 0 1** **? ? ?** **? ? ?**

Fiber bundle Ø 3,0 mm

Reflex mode

E= 4 mm Standard
please specify other lengths

*** Fibers heat resistant up to 180 °C, up to 250 °C only with order number addition "T"!**
**** Maximum length 5 m**

保留技术更改的权利