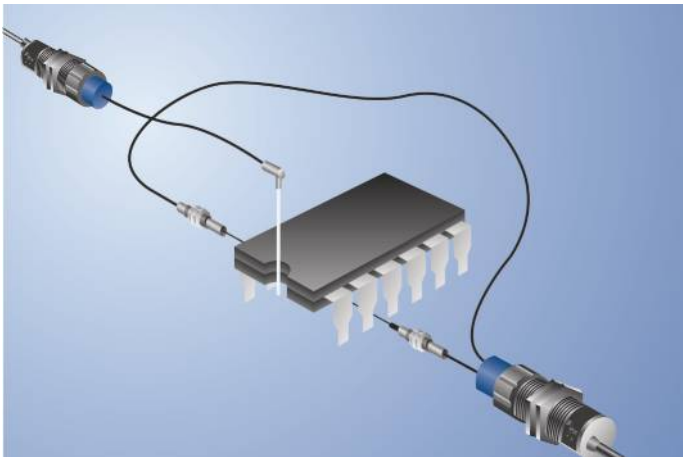




- 能够短时间内交货的轴承型号
- 通过积木系统实现多种型号选择，匹配任何应用状况。

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。



技术数据

光学数据	
纤维束直径	1,1 mm
利用U_87_型传感器的作用范围	600 mm
利用U_88_型传感器的作用范围	400 mm
利用U_66_型传感器的作用范围	200 mm
利用U_55_型传感器的作用范围	100 mm
张角	68 °
光纤	阶跃指数
纤维直径	50 µm
机械数据	
温度范围	-25...180 °C
弯曲半径	45 mm
光缆长度	0,5 m
外皮材料	CuZn, 镀镍
终端套管材料	铝
终端编号	32
光出口	侧面
光导适配器编号	01
适当的紧固技术编号	220

Fiber Optic Cable Combination

Choose your individual Glass Fiber Optic Cable

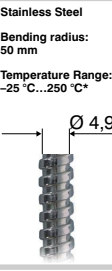
- 1 First you have to choose the required range.
If you cannot find a suitable range please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen wenglor sensor.
- 2 Choose the jacket and the endpoint.
- 3 Choose the right adapter for your wenglor sensor.
- 4 Choose the length of the Fiber arm (in 0,25 m steps).

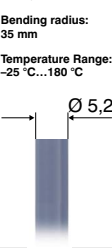
Fiber optic length			
2,0 m	1,5 m	1,0 m	0,5 m
480 mm	510 mm	540 mm	600 mm
320 mm	340 mm	360 mm	400 mm
160 mm	170 mm	180 mm	200 mm
80 mm	85 mm	90 mm	100 mm
360 mm	370 mm	380 mm	400 mm

1	Sensor Type
U_87	—
U_88	—
U_66	—
U_55	—
ODX	—

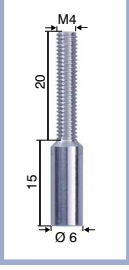
Jacket

PVC
 Bending radius: 23 mm
 Temperature Range: -25 °C...80 °C

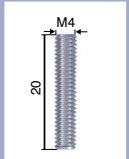

Stainless Steel
 Bending radius: 50 mm
 Temperature Range: -25 °C...250 °C*


Metal/Silicone
 Bending radius: 35 mm
 Temperature Range: -25 °C...180 °C


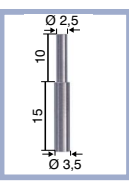
Endpoint



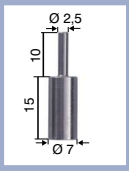
Aluminium
5 4
Only with Brass Nickel-Plated, Stainless Steel and Metal/Silicone Jacket



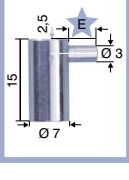
Aluminium
5 4
Only with PVC jacket



Stainless Steel
0 6
Only with PVC jacket



Stainless Steel
0 7



Aluminium
3 2

Adapter

Adapter	Sensor Type
1	UF —
5 6	US —
2 5 6	UV —
1	UG —
2	UC —
2	UM —
3	ODX —

Length Selection

The lengths are staggered in 0,25 m steps.

- 0 1** = 0,25 m
- 0 2** = 0,5 m
- 0 3** = 0,75 m
- 0 4** = 1,0 m
- 0 8** = 2,0 m

Order number 1 1 3 ? ? ? ? ? ?

Fiber bundle Ø 1,1 mm

Through beam 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"!