Cam Fiber Optik Kablo

Karşılıklı Çalışan Prensibine

SLK2358

Sipariş numarası

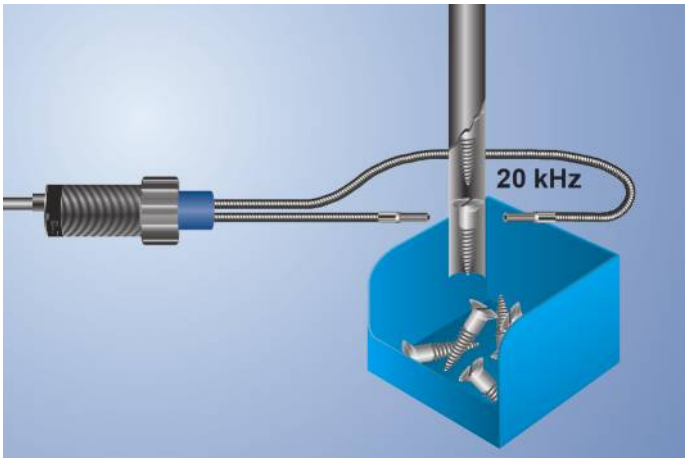


- **Fiber optik kablo mevcuttur ve sipariş edilebilir.**
- **Modüler sistemin sağladığı çok çeşitli tip seçenekleri sayesinde uygulamanıza adapte edilebilir**

Teknik Veriler

Optik veriler	
Fiber demet çapı	1,6 mm
Açılma açısı	68 °
Fiber	Basamak indeksi
Fiber çapı	50 µm
Mekanik veriler	
Sıcaklık aralığı	-25...300 °C
Bükülme yarıçapı	45 mm
Fiberoptk kablonun uzunluğu L	5 m
Kablo kılıf malzemesi	Pirinç, nikel kaplı
Malzemesi kablo ucu yüksük	Alüminyum
Kablo ucu yüksük no.	55
Işık çıkışı	Düz
Fiberoptik kablo adaptörü no.	001
Uygun sabitleme tekniği no.	220

Cam fiber optik kablolar çok esnektir ve dar alanlarda kullanılabilir. Özellikle yüksek çevre sıcaklığında çözüm metal kaplamalı cam fiber optik kablolardır.
Modüler sistem sayesinde farklı fiber çapları, kaplamalar ve diğer seçenekler özel olarak üretilebilir. Diğer sorularınız için destek birimi size yardımcı olmaktan memnuniyet duyar.



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 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			
2,0 m	1,5 m	1,0 m	0,5 m
1020 mm	1140 mm	1260 mm	800 mm
680 mm	760 mm	840 mm	800 mm
340 mm	380 mm	420 mm	460 mm
170 mm	190 mm	210 mm	230 mm
450 mm	460 mm	480 mm	500 mm

Rw = Range

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

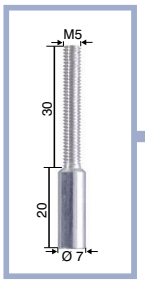
Jacket

PVC
Bending radius: 29 mm
Temperature Range: –25 °C...80 °C
Ø 2,3
1

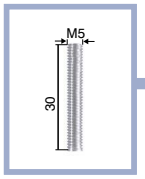
Stainless Steel
Bending radius: 50 mm
Temperature Range: –25 °C...250 °C*
Ø 4,9
3

Metal/Silicone
Bending radius: 35 mm
Temperature Range: –25 °C...180 °C
Ø 5,2
4

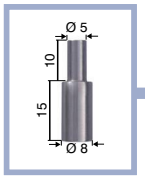
2 Endpot



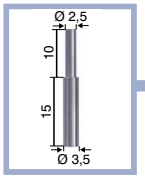
Aluminium **5 5**
Only with Brass Nickel-Plated, Stainless Steel and Metal/Silicone Jacket



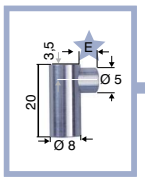
Aluminium **5 5**
Only with PVC jacket



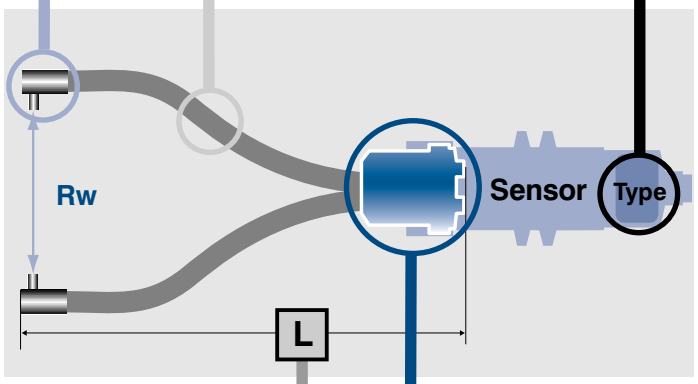
Stainless Steel **1 5**



Stainless Steel **0 6**
Only with PVC jacket



Aluminium **3 8**



3

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

4

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

The lengths are staggered in 0,25 m steps.

Order number 1 6 3 ? ? ? ? ? ?

Fiber bundle Ø 1,6 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"!**

Teknik değişiklik yapma hakkı saklıdır V1-03.06.2024