Cam Fiber Optik Kablo

Karşılıklı Çalışan Prensibine

083-235-102

Sipariş numarası

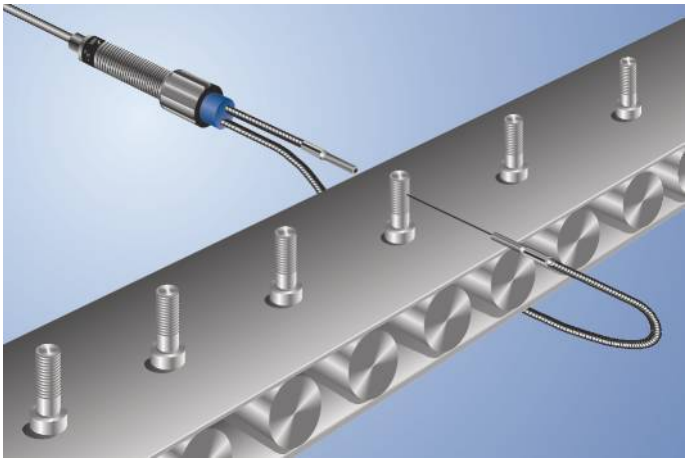


- **Depo tipleri kısa süre içinde teslim edilir**
- **Modüler sistemin sağladığı çok çeşitli tip seçenekleri sayesinde uygulamanıza adapte edilebilir**

Teknik Veriler

Optik veriler	
Fiber demet çapı	0,8 mm
U_87__ tipi sensör ile algılama mesafesi	270 mm
U_88__ tipi sensör ile algılama mesafesi	180 mm
U_66__ tipi sensör ile algılama mesafesi	90 mm
U_55__ tipi sensör ile algılama mesafesi	45 mm
Açılma açısı	68 °
Fiber	Basamak indeksi
Fiber çapı	50 µm
Mekanik veriler	
Sıcaklık aralığı	-25...180 °C
Bükülme yarıçapı	45 mm
Fiberoptk kablonun uzunluğu	0,5 m
Kablo kılıf malzemesi	Pirinç, nikel kaplı
Malzemesi kablo ucu yüksük	Alüminyum
Kablo ucu yüksük no.	35
Işık çıkışı	Yan taraf
Fiberoptik kablo adaptörü no.	01
Uygun sabitleme tekniği no.	250

Fiberoptik kablolar oldukça esnektir ve bu sayede yerin kısıtlı olduğu yerlerde kullanılabilmektedir. Özellikle sıcaklığın yüksek olduğu çevrelerde metal kılıflı fiberoptik kablolar iyi bir çözüm seçeneğidir.



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
180 mm	210 mm	240 mm	270 mm
120 mm	140 mm	160 mm	180 mm
60 mm	70 mm	80 mm	90 mm
30 mm	35 mm	40 mm	45 mm
120 mm	123 mm	126 mm	130 mm

Rw = Range

1 Sensor Type

- U_ 87 __
- U_ 88 __
- U_ 66 __
- U_ 55 __
- ODX

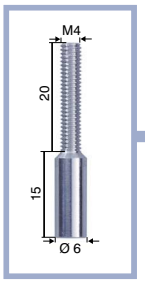
Jacket

PVC
Bending radius: 21 mm
Temperature Range: –25 °C...80 °C
Ø 2,1
1

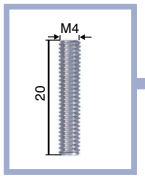
Stainless Steel
Bending radius: 50 mm
Temperature Range: –25 °C...250 °C*
Ø 4,9
3

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

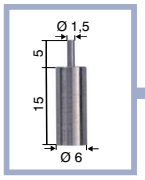
2 Endpot



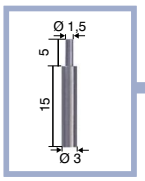
Aluminium **5 4**
Only with Brass Nickel-Plated, Stainless Steel and Metal/Silicone Jacket



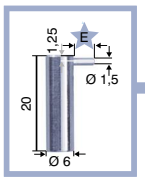
Aluminium **5 4**
Only with PVC jacket



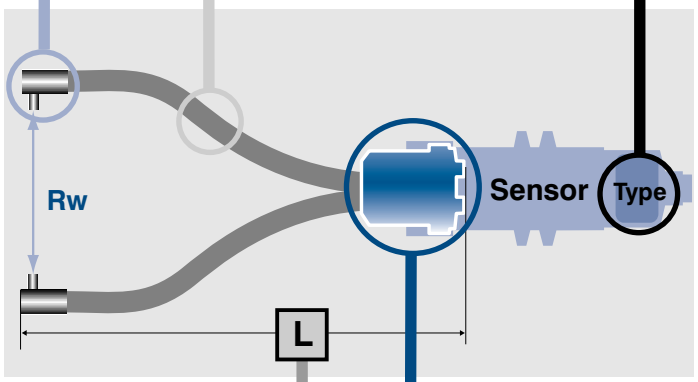
Stainless Steel **0 3**



Stainless Steel **0 1**
Only with PVC jacket



Aluminium **3 5**



3

Adapter	Sensor Type
1	UF __
5 6	US __
2 5 6	UV __
1	UG __
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

The lengths are staggered in 0,25 m steps.

- 0 8 = 2,0 m

Order number 0 8 3 ? ? ? ? ? ?

Fiber bundle Ø 0,8 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