Cam Fiber Optik Kablo

Cisimden Yansımalı Prensibi

051-101-201

Sipariş numarası

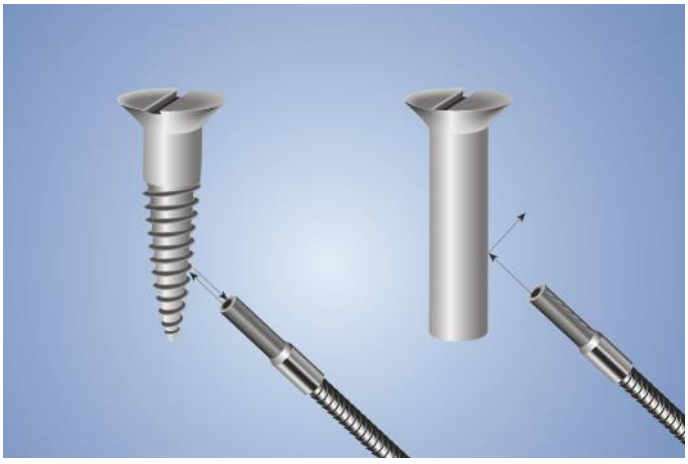


- **Depo tipleri kısa süre içinde teslim edilir**
- **Modüler sistemin sağladığı çok çeşitli tip seçenekleri sayesinde uygulamanıza adapte edilebilir**

Teknik Veriler

Optik veriler	
Fiber demet çapı	0,5 mm
U_88__ tipi sensör ile algılama mesafesi	20 mm
U_66__ tipi sensör ile algılama mesafesi	10 mm
U_55__ tipi sensör ile algılama mesafesi	5 mm
Açılma açısı	68 °
Fiber	Basamak indeksi
Fiber çapı	50 µm
Fiber dağılımı	Statik karışım
Mekanik veriler	
Sıcaklık aralığı	-25...80 °C
Bükülme yarıçapı	21 mm
Fiberoptk kablonun uzunluğu	0,25 m
Kablo kılıf malzemesi	PVC
Malzemesi kablo ucu yüksük	Paslanmaz çelik
Kablo ucu yüksük no.	1
Işık çıkışı	Düz
Fiberoptik kablo adaptörü no.	02
Uygun sabitleme tekniği no.	310

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

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 sensor.

2 Choose the jacket and the endpot.

3 Choose the right adapter for your sensor.

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

Fiber optic length			
1,0 m	0,75 m	0,5 m	0,25 m
12 mm	14 mm	16 mm	20 mm
6 mm	7 mm	8 mm	10 mm
3 mm	3 mm	4 mm	5 mm

Tw = Range

1 Sensor Type

U_ 88 __
U_ 66 __
U_ 55 __

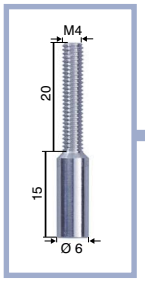
Jacket

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

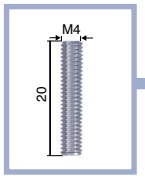
Stainless Steel
Bending radius: 50 mm
Temperature Range: –25 °C...250 °C*
Ø 4,9
3

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

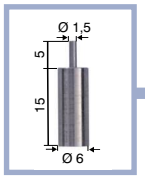
2 Endpot



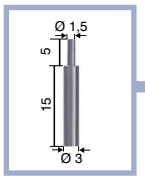
Aluminium **5 4**
Only with Brass Nickel-Plated, Stainless Steel and Metal/Silicone Jacket



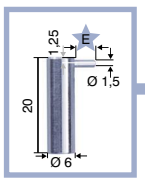
Aluminium **5 4**
Only with PVC jacket



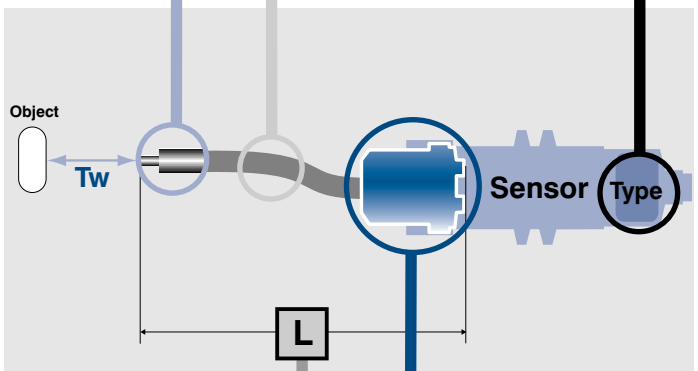
Stainless Steel **0 3**



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 __

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.

Order number 0 5 1 ? ? ? ? ? ?

Fiber bundle Ø 0,5 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"!**

Teknik değişiklik yapma hakkı saklıdır