Cam Fiber Optik Kablo

Cisimden Yansımalı Prensibi

161-156-203

Sipariş numarası

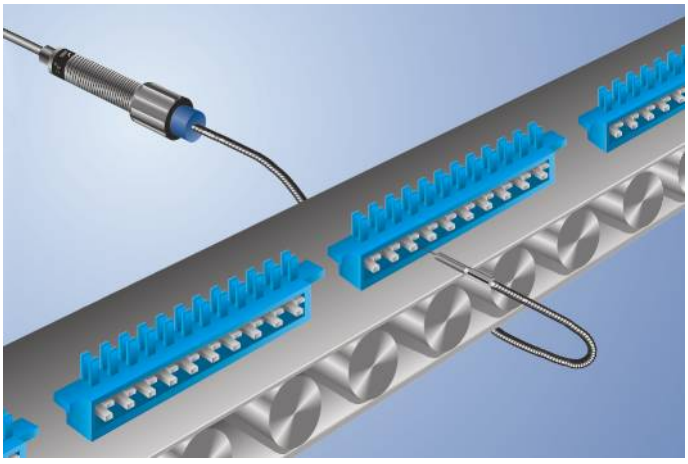


- **Depo tipleri kısa süre içinde teslim edilir**
- **Modüler sistemin sağladığı çok çeşitli tip seçenekleri sayesinde uygulamanıza adapte edilebilir**

Teknik Veriler

Optik veriler	
Fiber demet çapı	1,6 mm
U_87__ tipi sensör ile algılama mesafesi	255 mm
U_88__ tipi sensör ile algılama mesafesi	170 mm
U_66__ tipi sensör ile algılama mesafesi	85 mm
U_55__ tipi sensör ile algılama mesafesi	43 mm
Açılma açısı	68 °
Fiber	Basamak indeksi
Fiber çapı	50 µm
Fiber dağılımı	Statik karışım
Mekanik veriler	
Sıcaklık aralığı	-25...80 °C
Bükülme yarıçapı	40 mm
Fiberoptk kablonun uzunluğu	0,75 m
Kablo kılıf malzemesi	PVC
Malzemesi kablo ucu yüksük	Paslanmaz çelik
Kablo ucu yüksük no.	56
Işık çıkışı	Düz
Fiberoptik kablo adaptörü no.	02
Uygun sabitleme tekniği no.	230

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	0,25 m
195 mm	215 mm	240 mm	270 mm	300 mm
130 mm	145 mm	160 mm	180 mm	200 mm
65 mm	72 mm	80 mm	90 mm	100 mm
32 mm	36 mm	40 mm	45 mm	50 mm
140 mm	150 mm	160 mm	170 mm	180 mm

Tw = Range

1 Sensor Type

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

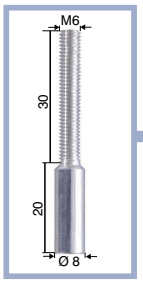
Jacket

PVC
Bending radius: 40 mm
Temperature Range: –25 °C...80 °C
Ø 4,0
1

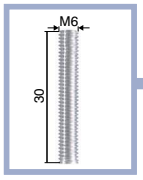
Stainless Steel
Bending radius: 60 mm
Temperature Range: –25 °C...250 °C*
Ø 5,9
3

Metal/Silicone
Bending radius: 45 mm
Temperature Range: –25 °C...180 °C
Ø 6,6
4

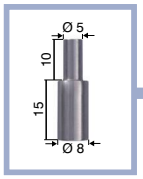
2 Endpot



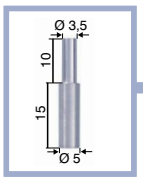
Aluminium **5 6**
Only with Brass Nickel-Plated, Stainless Steel and Metal/Silicone Jacket



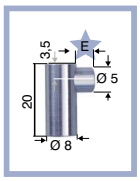
Aluminium **5 6**
Only with PVC jacket



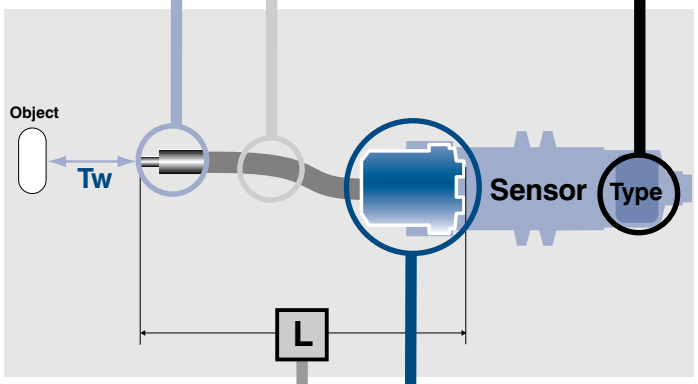
Stainless Steel **1 5**



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



Aluminium **3 8**



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.

- 1 6 = 4,0 m

Order number 1 6 1 ? ? ? ? ? ?

Fiber bundle Ø 1,6 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