Cam Fiber Optik Kablo

Cisimden Yansımalı Prensibi

111-106-201

Sipariş numarası

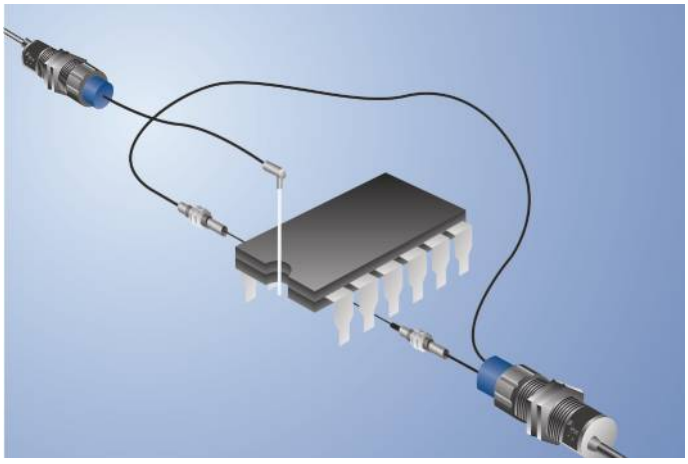


- **Depo tipleri kısa süre içinde teslim edilir**
- **Modüler sistemin sağladığı çok çeşitli tip seçenekleri sayesinde uygulamanıza adapte edilebilir**

Teknik Veriler

Optik veriler	
Fiber demet çapı	1,1 mm
U_88__ tipi sensör ile algılama mesafesi	100 mm
U_66__ tipi sensör ile algılama mesafesi	50 mm
U_55__ tipi sensör ile algılama mesafesi	25 mm
Açılma açısı	68 °
Fiber	Basamak indeksi
Fiber çapı	50 µm
Fiber dağılımı	Statik karışım
Mekanik veriler	
Sıcaklık aralığı	-25...80 °C
Bükülme yarıçapı	29 mm
Fiberoptk kablonun uzunluğu	0,25 m
Kablo kılıf malzemesi	PVC
Malzemesi kablo ucu yüksük	Paslanmaz çelik
Kablo ucu yüksük no.	6
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

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

1,0 m	0,75 m	0,5 m	0,25 m
72 mm	76 mm	80 mm	100 mm
36 mm	38 mm	40 mm	50 mm
18 mm	19 mm	20 mm	25 mm
100 mm	103 mm	106 mm	110 mm

Tw = Range

1 Sensor Type

U_ 88 __
U_ 66 __
U_ 55 __
ODX

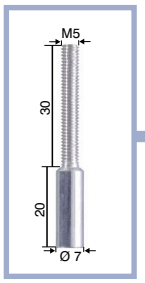
Jacket

1
PVC
Bending radius: 29 mm
Temperature Range: –25 °C...80 °C
Ø 2,9

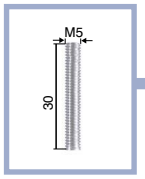
3
Stainless Steel
Bending radius: 50 mm
Temperature Range: –25 °C...250 °C*
Ø 4,9

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

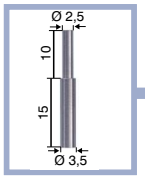
2 Endpot



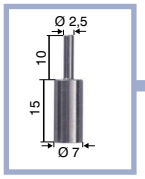
Aluminium **5 5**
Only with Brass Nickel-Plated, Stainless Steel and Metal/Silicone Jacket



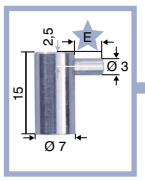
Aluminium **5 5**
Only with PVC jacket



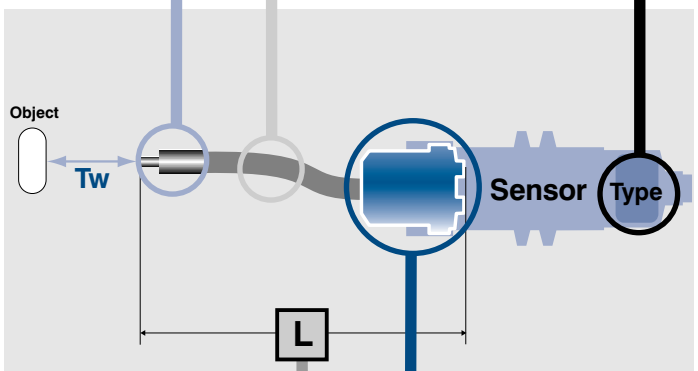
Stainless Steel **0 6**
Only with PVC jacket



Stainless Steel **0 7**



Aluminium **3 2**



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
0 8	= 2,0 m

The lengths are staggered in 0,25 m steps.

Order number 1 1 1 ? ? ? ? ? ?

Fiber bundle Ø 1,1 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