Cam Fiber Optik Kablo

Karşılıklı Çalışan Prensibine

163-238-204

Sipariş numarası

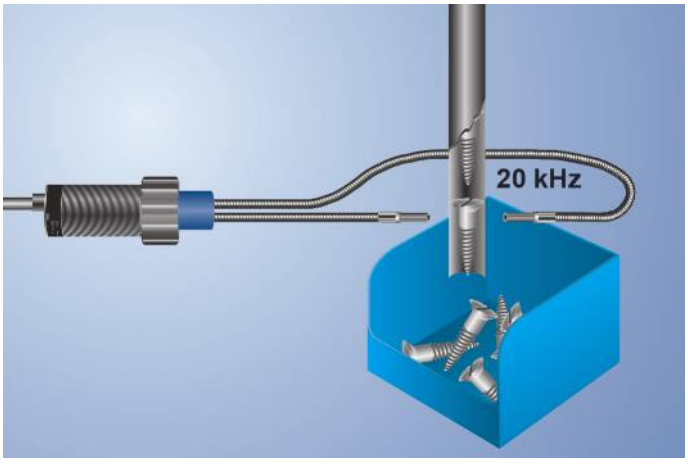


- **Depo tipleri kısa süre içinde teslim edilir**
- **Modüler sistemin sağladığı çok çeşitli tip seçenekleri sayesinde uygulamanıza adapte edilebilir**

Teknik Veriler

Optik veriler	
Fiber demet çapı	1,6 mm
U_87__ tipi sensör ile algılama mesafesi	1260 mm
U_88__ tipi sensör ile algılama mesafesi	840 mm
U_66__ tipi sensör ile algılama mesafesi	420 mm
U_55__ tipi sensör ile algılama mesafesi	210 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	1 m
Kablo kılıf malzemesi	Pirinç, nikel kaplı
Malzemesi kablo ucu yüksük	Alüminyum
Kablo ucu yüksük no.	38
Işık çıkışı	Yan taraf
Fiberoptik kablo adaptörü no.	02
Uygun sabitleme tekniği no.	210

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
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

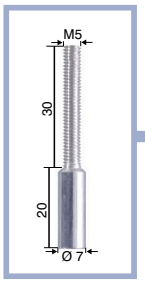
Jacket

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

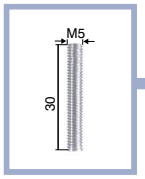
Stainless Steel
Bending radius: 50 mm
Temperature Range: –25 °C...250 °C*
Ø 4,9
3

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

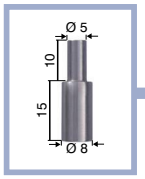
2 Endpot



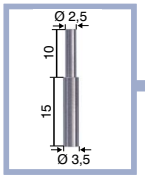
Aluminium **5 5**
Only with Brass Nickel-Plated, Stainless Steel and Metal/Silicone Jacket



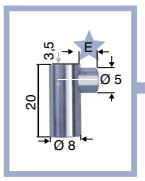
Aluminium **5 5**
Only with PVC jacket



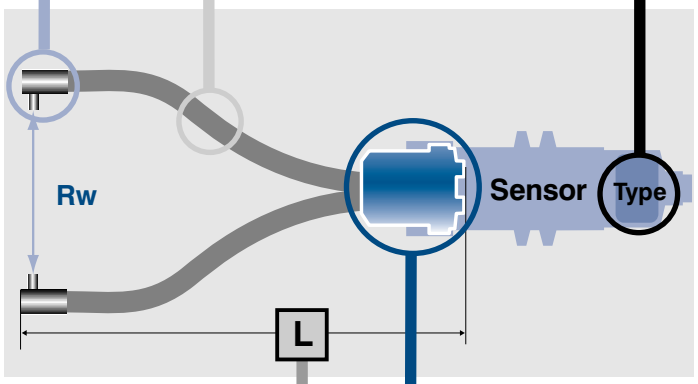
Stainless Steel **1 5**



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



Aluminium **3 8**



3

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