

Key Properties | Ana Özellikler

1. 1-2 Fibers option	1. 1-2 Fiber seçeneği
2. Completely dry design	2. Tamamen kuru tasarım
3. Enforced with Steel Strength Member	3. Çelik Mukavemet Elemanı ile güçlendirilmiş
4. Steel Messenger Wire	4. Çelik Askı Teli
5. Halogen free	5. Halojensiz
6. Non-corrosive fire gases	6. Aşındırıcı olmayan yangın gazları
	7. Düşük yangın yükü

Cable Design Code | Kablo Tasarım Kodu

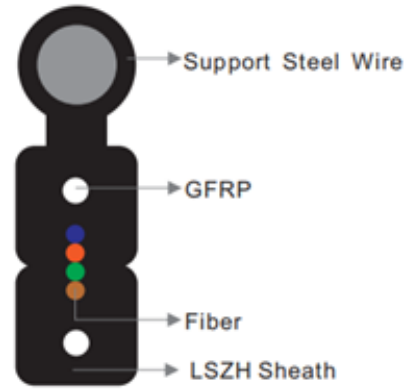
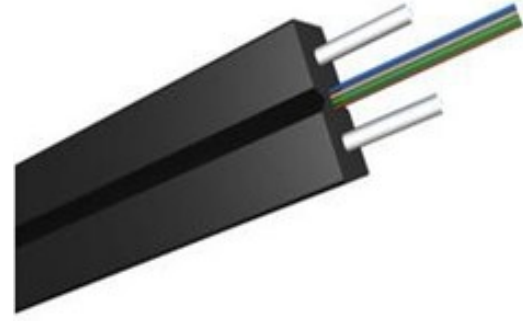
U-(ZM)H-SH Outdoor

Cable Construction | Kablo Yapısı

1. Fiber	SM (250 µ)
2. Strength Member	G-FRP
3. Messenger Wire	0.9 mm Steel wire 0.9 mm Çelik Tel
4. Outer Jacket / Dış Kılıf	LSZH

Sheath Marking | Kılıf Markalaması

Print Color / Markalama Rengi	Black / Siyah
Print Method / Markalama Metodu	Ink-Jet / Mürekkep Püskürtmeli
Cable Printing / Kablo Markalaması	Manufacturer name, fiber count, fiber type, product code, cable type, date, meter marking Üretici Adı, Fiber Sayısı, Fiber Tipi, Ürün Kodu, Kablo Tipi, Tarih, Metre İşareti

**Structure Specification** | Yapı Özellikleri

Fiber count	1-2	4
Color code of the fibers	Natural/Blue, orange, green, brown	
Strength Member	2 * 0.5 mm G-FRP	
Messenger wire	0.9 mm Steel wire	
Jacket material	Non-flame LSZH	
Jacket color	Black	
OD of cable (mm)	2.0 x 5.0 ±0.1	
Net weight (kg/km)	19	
Max. tensile loading (N)	600	

Optical Characteristics | Optik Özellikler

ITEMS	UNIT	SPECIFICATION	
Fiber type		G652D	G657A
Attenuation	dB/km	1310 nm \leq 0.34, 1550 nm \leq 0.2	
Chromatic dispersion	ps/nm.km	1310 nm \leq 3.6, 1550 nm \leq 18, 1625nm \leq 22	
Zero dispersion slope	ps/nm ² .km	\leq 0.092	
Zero dispersion wavelength	nm	1300 ~ 1324	
Cut-off wavelength (cc)	nm	\leq 1260	
Attenuation vs. Bending (60 mm x 100 turns)	dB	(30 mm radius, 10 ring) \leq 0.1 @ 1625 nm	(15 mm radius, 1 ring) \leq 1.0 @ 1625 nm
Mode field diameter	nm	9.2 x 0.4 @ 1310 nm	(8.6 – 8.8) x 0.4 @ 1310 nm
Core-clad concentricity	nm	\leq 0.5	
Cladding diameter	nm	125 \pm 0.7	
Cladding non-circularity	%	\leq 0.8	
Coating diameter	nm	245 \pm 7	
Proof test	Gpa	\geq 0.69	

Fiber Optic Cable Bending Radius | Fiber Optik Kablo Bükülme Yarıçapı

Static bending: \geq 10 times than cable out diameter *Statik bükülme: Kablo çıkış çapından \geq 10 kat*

Dynamic bending: \geq 20 times than cable out diameter *Dinamik bükülme: Kablo çıkış çapından \geq 20 kat*

Shipping Information / Packaging Information | Gönderim Bilgileri / Paketleme Bilgileri

Packing length: 1km/plywood reel *Ambalaj uzunluğu: 1 km/kontrplak makarası*

Packing material: cable on drum, wrapped by protective foil, plywood reel put into a carton

Ambalaj malzemesi: makara üzerinde kablo, koruyucu folyo ile sarılmış, kontrplak makara bir kartona konulmuştur

Product Code Product Description

Ürün kodu Ürün Açıklaması

4000181 1 Fiberli Single Mode Flat Askı Telli Drop Çelik Kablo Dış Ortam LSZH

4000182 2 Fiberli Single Mode Flat Askı Telli Drop Çelik Kablo Dış Ortam LSZH