

Zip Kablo / Zipcord

FNS zip kablo, 2 adet simplex kablonun ince bir ağı ile bir araya getirilmesi ile oluşur. Bu kablolar genellikle patch cord ve backplane uygulamalarında kullanılmaktadır. Zipcord kablolar masaüstü uygulamalarda da kullanılabilir. Çeşitli dış çaplarda ve OS1, OS2, OM1, OM2, OM3 ve OM4 tip fiber seçenekleri mevcuttur.

FNS zipcord is a duplex cable consisting of two simplex tight buffer cables, commonly used in making patchcords. It can also be used as building to building connection cable, as indoor soft cable along the wall or the ceiling and between layers or inside ducts. They can also be bundled as the fan-out or breakout cable for indoor wiring. OS1, OS2, OM1, OM2, OM3 & OM4 core types and various Outer Diameters (OD) are available in zipcord style.

Fiber Sayısı	Kablo DÇ (mm)	Ağırlık (kg/km)	Bükülme Çapı (mm)		Maks. Gerginlik (N)		Maks. Darbe Direnci (N/100mm ²)
			Dinamik	Statik	Kısa Süre	Uzun Süre	
2	1.8*4.1	6,7	20H	10H	300	160	1000
	2.0*4.1	8,2	20H	10H	300	160	1000
	2.8*5.7	13,2	20H	10H	300	160	1000
	3.0*6.0	14	20H	10H	300	160	1000
Fibre Count	Cable OD (mm)	Weight (kg/km)	Bending radius (mm)		Max. Tension (N)		Max. Crush Resistance (N/100mm ²)
			Dynamic	Static	Short Term	Long Term	



Dubleks Kablo / Duplex Round Cable

FNS Dupleks Kablo, 2 fiberin tek bir kablo kilifi altında toplanmasından oluşur. Bu kablolar genellikle backplane uygulamalarında kullanılmaktadır. Dupleks kablolar masaüstü uygulamalarda da kullanılabilir. Çeşitli dış çaplarda ve OS1, OS2, OM1, OM2, OM3 ve OM4 tip fiber seçenekleri mevcuttur.

FNS Duplex Round Cable consists of two simplex tight buffer cables within a single jacket, commonly used in backplane applications. It can also be used as building to building connection cable, as indoor soft cable along the wall or the ceiling and between layers or inside ducts. OS1, OS2, OM1, OM2, OM3 & OM4 core types and various Outer Diameters (OD) are available in zipcord style.

Fiber Sayısı	Kablo DÇ (mm)	Ağırlık (kg/km)	Bükülme Çapı (mm)		Maks. Gerginlik (N)		Maks. Darbe Direnci (N/100mm ²)
			Dinamik	Statik	Kısa Süre	Uzun Süre	
2	3,0	7,6	20D	10D	150	80	500
	4,5	15,0	20D	10D	150	80	500
	5,0	19,0	20D	10D	150	80	500
Fibre Count	Cable OD (mm)	Weight (kg/km)	Bending radius (mm)		Max. Tension (N)		Max. Crush Resistance (N/100mm ²)
			Dynamic	Static	Short Term	Long Term	

Duct Type Single Sheathed Fiber Optic Cables

Duct type single sheathed fiber optic cables are loose tube designed. These types of cables are installed duct type installation with highly reliable and industrial applications. These types of cables are designed for outside/indoor application and also it's designed to protect optical fiber for the unexpected mechanical and environmental conditions. Qualification and acceptance testing are performed to assure the optical cable's performance and durability in several environments.

Features and Benefits

- Fiber counts up to 288-High tensile strength design
- Fibers per loose tube 1-12-Gel filled cable core for the water resistance
- Dry core design also possible for water resistance in customer request
- Suitable for duct application-Colored fiber for the quick identification
- UV resistance for the outer Sheath-High fiber count to diameter ratio,
- Fully complies with Telcordia GR-20 and TIA/EIA standards
- Customer design are available on request

Applications

- Telecommunication applications
- Video applications
- Distribution
- Long Haul Communication and Metropolitan Communication Systems

