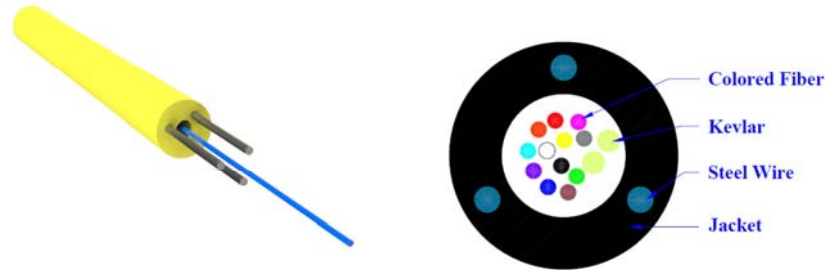


アーマード光ファイバーケーブル
Armored Fiber Optical Cable



Cable Specification

Fiber Count	Strength Member	Steel Wire Diameter, mm	Cable Outside Diameter, mm	Cable Nominal Weight, kg/km
12 Fibers	Steel Wire + Kevlar	0.5 ± 0.05	3.5 ± 0.20	---
Jacket Material	Low Smoke Zero Halogen	IEC-60332-1-2		
Max. Attenuation	@1310 nm	0.4 (dB/km)		
	@1550 nm	0.3 (dB/km)		
Cable Color	Standard			
Macro Bend Performance	Turns / Mandrel OD (mm)	ITU-T G657 A1	ITU-T G657 A2	
Loss @ (1550/1625) nm	10 turns / 30mm	< (0.25/1.0) dB	< (0.03 /0.1) dB	
	1 turn / 20mm	< (0.75/1.5) dB	< (0.1 /0.2) dB	
	1 turn / 15mm	NA	< (0.5 /1.0) dB	

Mechanical Properties

		Standard
Maximum Tensile Load-Loaded (N)	300 N	IEC 60794-1-2 E1
Maximum Tensile Load-Unloaded (N)	200 N	
Min. bend radius installed (mm)	10 x O.D.	IEC 60794-1-2 E11
Min. bend radius long term (mm)	5 x O.D.	
Maximum Crush Resistance	100 kg/100 mm	IEC 60794-1-2 E3
Storage Temperature	-20 to +70°C	IEC 60794-1-2 F1
Operating Temperature	-20 to +70°C	

* 特注ケーブルの製作も可能です。詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.