



SPECIFICATIONS

Part No		ODTS
Fiber Count		4-192
Fiber Type		G.652D/OM1/OM2/OM3/OM4
Colored Coating Fiber	Dimension	250µm±15µm
	Color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua
Loose Tube	Dimension	(1.7-2.0)±0.1mm
	Material	PBT
	Colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua
Filler (If needed)	Dimension	(1.7-2.0)±0.1mm
	Material	PP
	Colour	Natural
Central Strength Member (CSM)	Material	Steel
Armour	Material	Corrugated Al-Plastic
Outer Sheath	Dimension	(9.7±0.3)mm (4-24F); (10.2±0.3)mm (36F); (11±0.5)mm (48F); (11.5±0.5)mm (72F); (13.4±0.5)mm (96F); (14.8±0.5)mm (120F); (16.9±0.5)mm (144F); (18.5±0.5)mm (192F)
	Material	PE
	Color	Black
Fiber Attenuation Coefficient in Cable	dB/km(1310nm)	≤0.36dB/km
	dB/km(1550nm)	≤0.22dB/km
	dB/km (850nm)	≤3.0dB/km (OM1/2/3/4)
	dB/km (1300nm)	≤1.0dB/km (OM1/2/3/4)

MECHANICAL AND PHYSICAL PROPERTIES

No.	Characteristics	Parameter Value
1	Tensile Strength	Short Term
		Long Term
2	Crush Resistance Strength (N/100mm)	Short Term
		Long Term
3	Min. Bending Radius (mm)	Dynamic
		Static
4	Temperature Range (°C)	-40 ~ 60

ORDERING INFORMATION

Example : ODTS-24D

