



REV.	DESCRIPTION	DATE
A		02-2016
B		

Product Specifications

Construction & Material :

Item	Specifications
Product	Multimode 50/125
Fiber Count	6
Overall Jacket Material	Poly Vinyl Chloride
Inner Jacket Material	Poly Vinyl Chloride
Armoring Material	Aluminum
Outer Jacket Color	Black

Physical Characteristics	Standards/ Value
Nominal Outer Diameter (mm)	13.0
Bend Radius (cm)	26.0
Weight (lbs/ km)	313

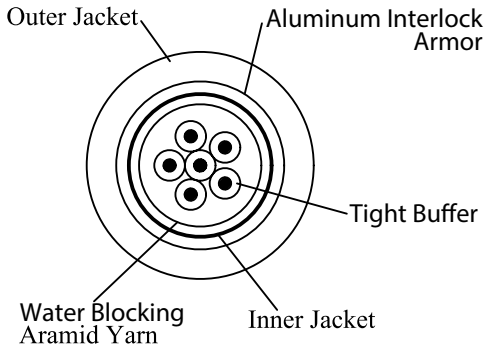
Optical Characteristics

Items	OM3
Core Size	50 um
Wavelength	(850/ 1300) nm
Max. Attenuation	(3.5/ 1.5) dB/ Km
Bandwidth (EMB) (High Performance)	2000 MHz @850nm
Link Length (10Gb/ s)	300 mtr

Notes

CWS Tight Buffered Aluminum Interlocking Armored cable consists of PVC overall jacket, PVC inner jacket with 2 to 24 tight buffered fiber surrounded by yarn acting as a strength member.

The core is protected by a spirally-wrapped aluminum strip that offers easy installation and high crush resistance. These cables are available in OFCR rated constructions.



Application

Riser , Duct

Flame Rating

UL1666

DRAWER	JL
CHECKED	
APPROVED	

Temperature Range	Indoor	Indoor / Outdoor
Storage Temp	-40 °C / +70 °C	-40 °C / +70 °C
Operating Temp	-20 °C / +70 °C	-40 °C / +70 °C
ID(NO.)	PART NUMBER	TITLE
120	12F3-306NF	6 Fiber Indoor/Outdoor Interlocking Armored Fiber Optic Cable, Multimode, 50/125, OM3, 10 Gbit, Black, Riser Rated, Spool, 500 foot

