



REV.	DESCRIPTION	DATE
A		02-2016
B		

Product Specifications

Construction & Material :

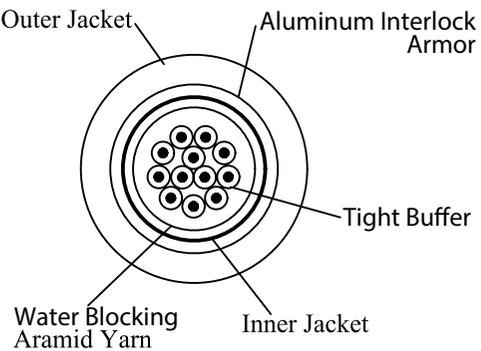
Item	Specifications
Product	Singlemode, 9/125
Fiber Count	12
Overall Jacket Material	Poly Vinyl Chloride
Inner Jacket Material	Poly Vinyl Chloride
Armoring Material	Aluminum
Outer Jacket Color	Black

Physical Characteristics	Standards/ Value
Nominal Outer Diameter (mm)	14.7
Bend Radius (cm)	29.4
Weight (lbs/ km)	388

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.



Optical Characteristics

Items	SMF-28 Ultra
Core Size	9 um
Wavelength	(1310/ 1550) nm
Max. Attenuation	(0.5/ 0.4) dB/ Km

Application

Riser , Duct

Flame Rating

UL1666

			DRAWER	JL
Temperature Range	Indoor	Indoor / Outdoor	CHECKED	
Storage Temp	-40 °C / +70 °C	-40 °C / +70 °C	APPROVED	
Operating Temp	-20 °C / +70 °C	-40 °C / +70 °C		
ID(NO.)	PART NUMBER	TITLE		
120	12F3-012NF	12 Fiber Indoor/Outdoor Interlocking Armored Fiber Optic Cable, Singlemode, 9/125, Black, Riser Rated, Spool, 500 foot		