



Jacket

Tube Diameter	: 3,20 mm±0,07
Tube inner Diameter	: 1,80 mm±0,05
Number of Fiber per tube Max	: 12
Corrugated Steel Tape Thickness:	0,155 mm±0,015
Copolymer Thickness	: 0,055 mm±0,0015
Outer PE Sheath Thickness Min	: 1,6 mm
Outside Diameter of CableApp.	: 8,5 mm
Cable Length per Drum	: 2000 mt± %5
Tensile Test	: 700 Nt.
Temperature Cycling	: -30 / +70°C
Outer Sheath Material	: LDPE-MDPE/LSZH

Standards Compliant

IEC 754, IEC 793, IEC 794
UL 1581 VW-1
IEC 332-1 (IEC-794)
IEC 60793-2-10 type A1a.2
ISO/IEC 11801
TIA/EIA-492AAAC

62,5/125 MM Optical fiber Technical Specification

- Attenuation at 850 nm : Max 3,0 dB/km
- Attenuation at 1300 nm: Max 0,70 dB/km
- Band width at 850 nm : Min 220 MHz km
- At 1300 nm : Min 600 MHz km
- Numerical Aperture : 0,275±0,015

Mechanical Specifications

- Core Diameter : 62,5 ±3µm
- Coating Diameter : 245 ±10µm
- Cladding Diameter : 125 ±2 µm
- Cladding Non Circularity: Max 2%
- Coating Dual Layer UV Cured Acrylate Coat

50/125 MM Optical fiber Technical Specification

- Attenuation at 850 nm : Max 2,5 dB/km
- Attenuation at 1300 nm: Max 0,70 dB/km
- Band width at 850 nm : Min 500 M Hz km
- At 1300 nm : Min 500 M Hz km
- Numerical Aperture : 0,200 ± 0,015

Mechanical Specification

- Core Diameter : 50 ±2,5µm
- Coating Diameter : 245 ±10µm
- Cladding Diameter : 125 ±2 µm
- Cladding Non Circularity: Max 2%
- Coating Dual Layer UV Cured Acrylate Coat

50/125 OM3 MM Optical fiber Technical Specification

- Attenuation at 850 nm : Max 2,5 dB/km
- Attenuation at 1300 nm: Max 0,70 dB/km
- Band width at 850 nm : Min 1.500 M Hz km
- At 1300 nm : Min 600 M Hz km
- Numerical Aperture : 0,200 ± 0,015

Mechanical Specification

- Core Diameter : 50 ±2,5µm
- Coating Diameter : 245 ±10µm
- Cladding Diameter : 125 ±2 µm
- Cladding Non Circularity: Max 2%
- Coating Dual Layer UV Cured Acrylate Coat

Applications

- 10 BaseF, 100 BaseFX, 1000 BaseSX, 10G (Om3)
- ISDN
- Analog Voice, video

Ordering Information:

Part No:
XP-MX-SA-X

Description:

XPcable Multi Mode Steel Armoured FO Cable Loose Tube
Core Number up to 12 core
6:62,5 µm/5: 50 µm/53:50 µm (OM3)