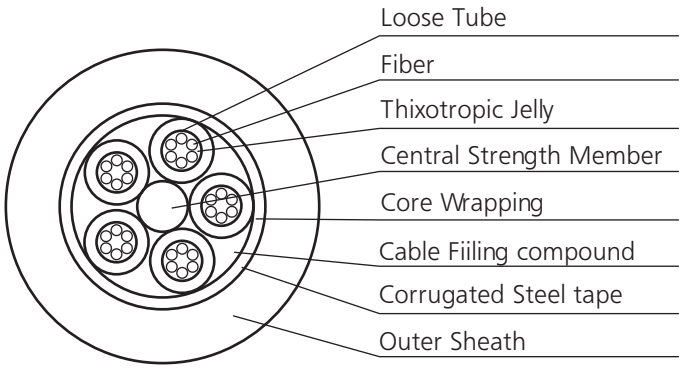

Jacket

Tube Diameter	: 2,4 mm±0,07
Tube inner Diameter	: 1,60 mm
FRP Diameter	: 1,8 mm±0,07
Corrugated Steel Tape Thickness	: 0,155±0,015
Copolymer Thickness	: 0,055 ±0,0015 mm
Outer Sheath Thickness	: Min 1,6 mm
Outer Sheath Material	: LDPE-MDPE/LSZH
Cable Length per Drum	: 2000 mt± %5
Nominal Outer Diameter of Cable	:11,5 mm
Tensile StrengthMin	: 1000 Nt
Bending Radius	: Min 20xD
Temperature Range Installation	: -10°C to +50°C
Operation	: -40°C to +70°C
Storage	: -40°C to +70°C

62,5/125 MM Optical fiber Technical Specification

- Attenuation at 850 nm : Max 3,0 dB/km
- Attenuation at1300 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 at1300 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 at1300 nm: Max 0,70 dB/km
- Band width at 850 nm : Min 1.500 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

Applications

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

Ordering Information:	Part No:	Description:
	XP-MXM-SA-X	XPcable Multi Mode Steel Armoured FO Cable Loose Tube Core Number up to 60 core 6:62,5 µm/5: 50 µm/53:50 µm (Om3)