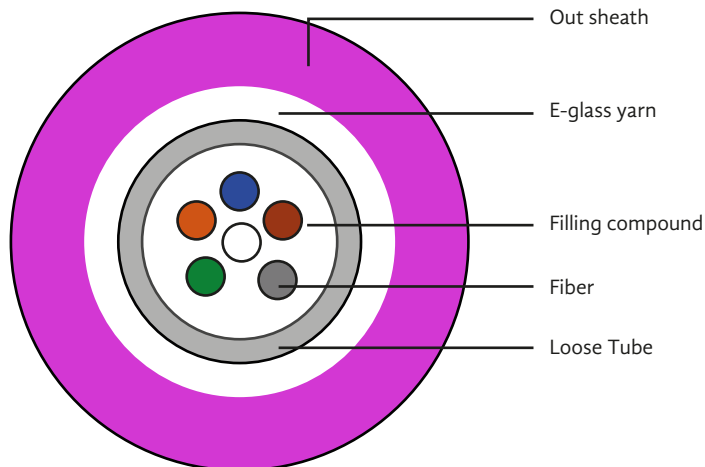


TX CABLE FO MM OM4 12F INT/EXT LSZH VIOLETA GJFXZY



CHARACTERISTICS

- Filler protect tube fiber
- E-glass member potentiate
- Fiber Counl:2~12 cores.

APPLICATIONS

- Adopted to indoor or outdoor distribution.
- Small cable size , lightweight.
- With excellent waterproofing performance.

TECHNICAL PARAMETERS

| CABLE COUNT | OUT SHEATH DIAMETER (MM) | WEIGHT (KG) | MINIMUM ALLOWED TENSILE STRENGTH (N) | | MINIMUM ALLOWABLE CRUSH LOAD (N/100 MM) | | MINIMUM BENDING RADIUS (MM) | | STORAGE TEMPERATURE (°C) |
|-------------|--------------------------|-------------|--------------------------------------|-----------|---|-----------|-----------------------------|-----------|--------------------------|
| | | | SHORT TERM | LONG TERM | SHORT TERM | LONG TERM | SHORT TERM | LONG TERM | |
| 2 | 6.0 | 45.00 | 600 | 200 | 1000 | 200 | 20D | 10D | -20+60 |
| 4 | 6.0 | 45.00 | 600 | 200 | 1000 | 200 | 20D | 10D | -20+60 |
| 6 | 6.0 | 45.00 | 600 | 200 | 1000 | 200 | 20D | 10D | -20+60 |
| 8 | 6.0 | 45.00 | 600 | 200 | 1000 | 200 | 20D | 10D | -20+60 |
| 10 | 6.0 | 45.00 | 600 | 200 | 1000 | 200 | 20D | 10D | -20+60 |
| 12 | 6.0 | 45.00 | 600 | 200 | 1000 | 200 | 20D | 10D | -20+60 |

ORDEN DE PEDIDO

| CÓDIGO | DESCRIPCIÓN |
|--------------|--|
| TXFOCACE3171 | TX CABLE FO MM 6F OM3 INT/EXT LSZH AQUA GJFXZY |
| TXFOCACE3172 | TX CABLE FO MM 12F OM3 INT/EXT LSZH AQUA GJFXZY |
| TXFOCACE3121 | TX CABLE FO MM 6F INT/EXT LSZH ORANGE GJFXZY |
| TXFOCACE3361 | TX CABLE FO SM 6F INT/EXT AMARILLO LSZH GJFXZY |
| TXFOCACE6750 | TX CABLE FO MM OM4 12F INT/EXT LSZH VIOLETA GJFXZY |

TX CABLE FO MM OM4 12F INT/EXT LSZH VIOLETA GJFXZY

Cable Test Report

| | | | | | |
|------|---------------------------|----------|-------|----------------|-----------|
| Code | GJFXZY-12-A1B3-5 | Spec. | OM4 | Executive date | |
| Type | In/Out Optical Cable LSZH | Quantity | 2045M | Delivery date | 30-Aug-18 |

| Test Item 1 | Loose Tube | Test Wavelength (nm) | Fiber color and Attenuation (a 850nm≤3.0dB/km, a 1300nm≤1.0dB/km) | | | | | | | | | | | | |
|-------------|--|----------------------|---|--------|-------|-------------------------|--|-------|-------|----------|--------|---------------------------------|------------|-----------|--|
| | | | Blue | Orange | Green | Brown | Grey | White | Red | Black | Purple | Yellow | Light Blue | Pink | |
| | Purple | 850 | 2.611 | 2.624 | 2.631 | 2.635 | 2.603 | 2.601 | 2.605 | 2.631 | 2.603 | 2.601 | 2.594 | 2.603 | |
| | | 1300 | 0.615 | 0.621 | 0.625 | 0.634 | 0.596 | 0.601 | 0.601 | 0.596 | 0.596 | 0.603 | 0.594 | 0.602 | |
| Test Item 2 | Fiber core diameter (um) | | 62.5+/-3.0 | | | Color Characteristic | Range of Zero Dispersion Wavelength(nm) | | | | | 1300≤λ≤1320 | | | |
| | Cladding diameter (um) | | 125±2.0 | | | | Zero Dispersion-slope(S0) | | | | | ≤ 0.101 ps/(nm ² km) | | | |
| | Core Jacket Concentricity Error(um) | | ≤3.0 | | | Optical Characteristics | Rate(Gb/s) | | | | | 1(850nm) | | 1(1300nm) | |
| | Cladding out-of-roundness (%) | | <2.0% | | | | Distance(m) | | | | | 275 | | 550 | |
| | Cutoff wavelength (nm) | | <1260 | | | | Bandwidth of Working Mode (MHz.km) | | | | | ≥ 160 | | ≥ 200 | |
| Test Item 3 | Cable Structure Integrity and Appearance | | | | | | Pass | | | | | | | | |
| | Jacket outer diameter (mm) | | | | | | 6.0mm | | | | | | | | |
| | Printed | | | | | | OPTICAL FIBER CABLE GJFXZY 12C MM 50/125um OM4 LSZH *****M | | | | | | | | |
| Result | | | PASS | | | | Inspector | | | Ling Pan | | | | | |

**TX CABLE FO MM OM4 12F INT/EXT LSZH VIOLETA
GJFXZY**

| Cable Test Report | | | | | |
|-------------------|---------------------------|----------|-------|----------------|-----------|
| Code | GJFXZY-12-A1B3-5 | Spec. | OM4 | Executive date | |
| Type | In/Out Optical Cable LSZH | Quantity | 2045M | Delivery date | 30-Aug-18 |

| Test Item 1 | Loose Tube | Test Wavelength (nm) | Fiber color and Attenuation (a 850nm≤3.0dB/km, a 1300nm≤1.0dB/km) | | | | | | | | | | | |
|-------------|--|----------------------|---|--------|-------|--|---|-------|----------|----------|----------------------------------|--------|------------|-------|
| | | | Blue | Orange | Green | Brown | Grey | White | Red | Black | Purple | Yellow | Light Blue | Pink |
| Test Item 1 | Purple | 850 | 2.611 | 2.624 | 2.631 | 2.635 | 2.603 | 2.601 | 2.605 | 2.631 | 2.603 | 2.601 | 2.594 | 2.603 |
| | | 1300 | 0.615 | 0.621 | 0.625 | 0.634 | 0.596 | 0.601 | 0.601 | 0.596 | 0.596 | 0.603 | 0.594 | 0.602 |
| Test Item 2 | Fiber core diameter (um) | | 62.5+/-3.0 | | | Color Characteristic | Range of Zero Dispersion Wavelength(nm) | | | | 1300≤λ≤1320 | | | |
| | Cladding diameter (um) | | 125±2.0 | | | | Zero Dispersion-slope(S0) | | | | ≤ 0.101 ps/(nm ² (km) | | | |
| | Core Jacket Concentricity Error(um) | | ≤3.0 | | | Optical Characteristics | Rate(Gb/s) | | 1(850nm) | | 1(1300nm) | | | |
| | Cladding out-of-roundness (%) | | <2.0% | | | | Distance(m) | | 275 | | 550 | | | |
| | Cutoff wavelength (nm) | | <1260 | | | | Bandwidth of Working Mode (MHz.km) | | ≥ 160 | | ≥ 200 | | | |
| Test Item 3 | Cable Structure Integrity and Appearance | | | | | Pass | | | | | | | | |
| | Jacket outer diameter (mm) | | | | | 6.0mm | | | | | | | | |
| | Printed | | | | | OPTICAL FIBER CABLE GJFXZY 12C MM 50/125um OM4 LSZH *****M | | | | | | | | |
| Result | | | PASS | | | | Inspector | | | Ling Pan | | | | |