



TRUNK CABLE PRE-TERMINATED UT TS 8F or 12F

Description	Dielectric indoor cable formed by a single thermoplastic tube with 8 or 12 fibers. Strength member composed by aramid yarns and FRP (Fiberglass-Reinforced Plastic). Flame retardant jacket for indoor applications, pre-terminated in factory using optical connectors. Available assembled at both ends with MPO optical connectors or with MPO connector assemblies on an end and monofiber connectors at the opposite end.
Application	Supports IEEE 802.3ae - 10 Gbs Ethernet ,ANSI T11.2 - Fibre Channel e IEE 802.3-2015 Seção 6 40/100 Gbs Ethernet
Installation Environment	Indoor
Operation Environment	Non Aggressive
Nominal Diameter (mm)	OPTIC-LAN 8F UT: Nominal Outer Diameter: 5.1 mm OPTIC-LAN 12F UT: Nominal Outer Diameter: 5.5 mm Attention: Bend radius during the installation: max 20x cable diameter. Bend radius after installation 10x cable diameter. <ul style="list-style-type: none"> • Breakout diameter: 16mm • Pulling eye diameter (for MPO-MPO): 21mm
Length	From 10 to 100m * Additional lengths available upon request.
Color	Multimode OM3 or OM4: Aqua Single mode BLI: Yellow or Blue (ABNT)
Cable Type	Optical Cable Totally Dry: Cable is made of totally dry 'loose' tube, dielectric strength member and flame retardant thermoplastic providing mechanical protection to the fibers. The inner tube is dry, gel-free, for indoor use. The optical fibers are grouped in one unique tube up to 12 fibers. With external jacket flame retardant.
Connector Type	LC, SC, ST, FC, E2000 or MPO/MTP MPO polarity can be type A or B and the gender male - with pin guide or female without the pin guide.
Fiber Type	Multimode OM3 (50/125µm) Multimode OM4 (50/125µm) Single mode G-657A2 (9/125µm)

Polishing Type PC (UPC) - Multimode and Single mode Fiber
 APC - Single mode Fiber

Insertion Loss (dB) LC, SC, ST, FC and E2000: 0.3 dB
 MPO-APC SM: 0.7 dB
 MPO-UPC MM: 0.5 dB
 100% assembled and tested at the factory.

Return Loss (dB)	TYPE OF CONNECTOR	POLISHING	FIBER	RETURN LOSS - MÓDULO	CLASS (NBR 14433)
	LC, SC, ST and FC	UPC	MM	>30	A
	LC, SC, ST, and FC	UPC	SM	>50	C
	LC, SC, FC and E2000	APC	SM	>60	D

MPO:

- SM \geq 40 dB
- MM \geq 20 dB

Fibers Quantity 12 Fibers

Cable Flammability Rating LSZH - Low Smoke Zero Halogen

Mated > 500 insertions

Tensile Strength The pulling grips support a maximum load of 100N.

Warranty 12 months

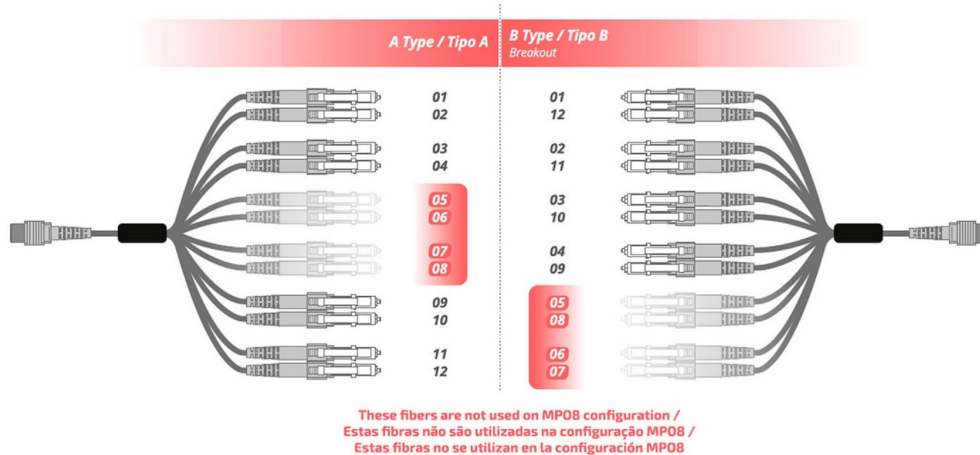
Certifications ANATEL
 MM CABLE: 03359-14-00256
 BLI G.657 CABLE: 03361-14-00256
 SM G.652 CABLE: 03360-14-00256
 LC-PC 1344-06-0256
 LC-APC 0583-08-0256
 SC-PC 1365-06-0256
 SC-APC 0483-02-0256
 FC-PC 1366-06-0256
 FC-APC 0485-02-0256
 ST-PC 0484-02-0256
 E2000-APC 0482-02-0256
 MPO-APC SM: 02894-10-00256
 MPO-UPC MM: 00759-08-00256

Standard ANSI/TIA-568.3-D - Optical Fiber Cabling Components Standard
 TIA-455-220-A (FOTP-220) - Differential Mode Delay Measurement of Multimode Fiber in the Time Domain
 TIA-455-21A (FOTP21) - Mating Durability of Fiber Optic Interconnecting Devices
 TIA/EIA-604-3 (FOCIS 3)

TIA/EIA-604-5 (FOCIS 5)
 TIA/EIA-604-10 (FOCIS 10)
 ISO/IEC 11.801 Ed.02 - Generic Cabling for Customer Premises
 ISO/IEC 61754-7
 ISO/IEC 61300-3-30
 IEC 60332-3 Test on Electric Cables Under Fire Conditions
 IEC 60754-2 Acidity of Smoke
 IEC 61034-2 Measurement of smoke density of cables burning under defined conditions

RoHS

This product is in accordance with the RoHS European Directive: a directive on the restriction of the use of certain hazardous substances and related to the environmental preservation.



[Part Numbers](#)