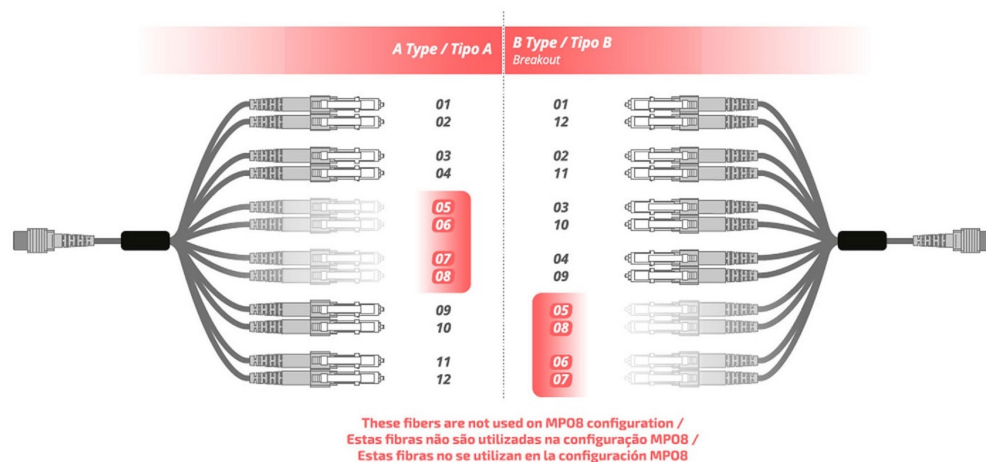




TRUNK CABLE PRE-TERMINATED UT TS 8F or 12F

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. • Breakout diameter: 16mm • Pulling eye diameter (for MPO-MPO): 21mm
Length	From 10 to 200m * 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. **For more information, please consult ET03770 - Performance of Optical Connectors
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
Fibers Quantity	12 Fibers

Cable Flammability Rating	LSZH - Low Smoke Zero Halogen
Quantity of insertion cycles	> 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 **For connectores, please consult ET03770 - Performance of Optical Connectors
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](#)