



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

Description	<p>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.</p> <p>Available assembled at both ends with MPO optical connectors or with MPO connector assemblies on an end and monofiber connectors at the opposite end.</p>
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)	<p>OPTIC-LAN 8F UT: Nominal Outer Diameter: 5.1 mm</p> <p>OPTIC-LAN 12F UT: Nominal Outer Diameter: 5.5 mm</p> <p>Attention: Bend radius during the installation: max 20x cable diameter. Bend radius after installation 10x cable diameter.</p> <ul style="list-style-type: none"> <li>• Breakout diameter: 16mm</li> <li>• Pulling eye diameter (for MPO-MPO): 21mm</li> </ul>
Length	<p>From 10 to 200m</p> <p>* Additional lenghts available upon request.</p>
Color	<p>Multimode OM3 or OM4: Aqua</p> <p>Single mode BLI: Yellow or Blue (ABNT)</p>
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	<p>LC, SC, ST, FC, E2000 or MPO/MTP</p> <p>MPO polarity can be type A or B and the gender male - with pin guide or female without the pin guide.</p>
Fiber Type	<p>Multimode OM3 (50/125µm)</p> <p>Multimode OM4 (50/125µm)</p> <p>Single mode G-657A2 (9/125µm)</p>
Polishing Type	<p>PC (UPC) - Multimode and Single mode Fiber</p> <p>APC - Single mode Fiber</p>
Insertion Loss (dB)	<p>LC, SC, ST, FC and E2000: 0.3 dB</p> <p>MPO-APC SM: 0.7 dB</p> <p>MPO-UPC MM: 0.5 dB</p> <p>100% assembled and tested at the factory.</p>

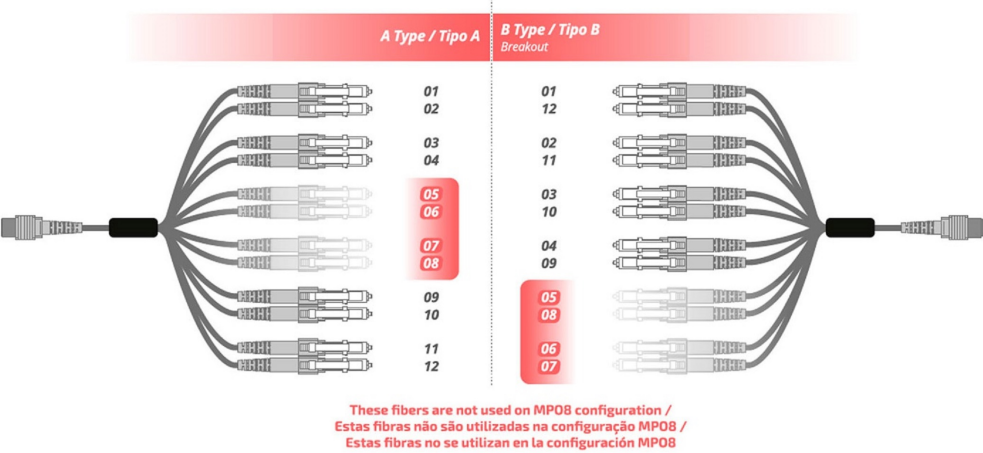
Return Loss (dB)	TYPE OF CONNECTOR	POLISHING	FIBER	RETURN LOSS - MODULE	CLASS (NBR 14433)
	LC, SC, ST and FC	UPC	MM	>30	A
	LC, SC, ST, and FC	UPC	SM	>50	C
	LC, SC, FC and E2000	APC	SM	>60	D

MPO:

- SM ≥40 dB
- MM ≥20 dB

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 M M C A B L E : 0 3 3 5 9 - 1 4 - 0 0 2 5 6 B L I G . 6 5 7 C A B L E : 0 3 3 6 1 - 1 4 - 0 0 2 5 6 S M G . 6 5 2 C A B L E : 0 3 3 6 0 - 1 4 - 0 0 2 5 6 L C - P C 1 3 4 4 - 0 6 - 0 2 5 6 L C - A P C 0 5 8 3 - 0 8 - 0 2 5 6 S C - P C 1 3 6 5 - 0 6 - 0 2 5 6 S C - A P C 0 4 8 3 - 0 2 - 0 2 5 6 F C - P C 1 3 6 6 - 0 6 - 0 2 5 6 F C - A P C 0 4 8 5 - 0 2 - 0 2 5 6 S T - P C 0 4 8 4 - 0 2 - 0 2 5 6 E 2 0 0 0 - A P C 0 4 8 2 - 0 2 - 0 2 5 6 M P O - A P C S M : 0 2 8 9 4 - 1 0 - 0 0 2 5 6 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](#)