

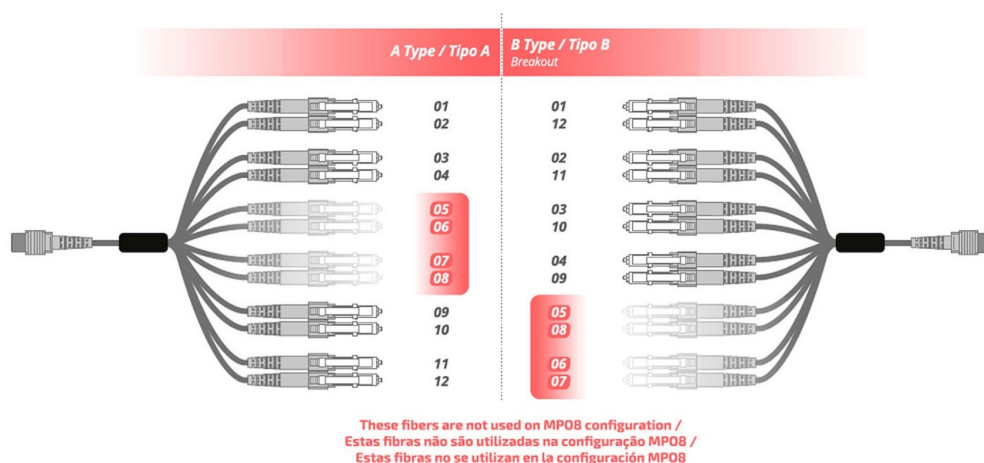


TRUNK CABLE PRE-TERMINATED UB -TS

Description	<p>Optical Cable with fully dry construction type ("loose tube") pre-terminated in factory using optical connectors, for indoor or indoor/outdoor environments.</p> <p>Available assembled at both ends with MPO optical connectors, with MPO connector assemblies on an end and monofiber connectors at the opposite end or with monofiber connectors at both ends.</p>
Application	Supports IIEEE 802.3ae (10Gbase-SR), IEEE 802.3ab (40Gbase-SR4) applications and ANSI T11.2 (Fibre Channel).
Installation Environment	indoor or Indoor/outdoor
Operation Environment	Non Aggressive
Nominal Diameter (mm)	<p>Totally Dry Construction Indoor</p> <ul style="list-style-type: none"> • 24 e 48 Fibers - Nominal Diameter: 8.8 mm • 72 Fibers - Nominal Diameter: 9.5 mm <p>Totally Dry Construction Indoor/Outdoor</p> <ul style="list-style-type: none"> • 24 and 48 Fibers - Nominal Diameter: 10.2 mm • 72 Fibers - Nominal Diameter: 10.9 mm • 144 Fibers - Nominal Diameter: 16.0 mm <p>Minimum bend radius (mm): During installation the cable diameter must be 20x and after installation must be 10x the cable diameter</p> <ul style="list-style-type: none"> • Breakout diameter: 19mm • Pulling eye diameter: 49mm
Length	<p>From 10 to 100 m</p> <p>* Additional lenghts available upon request.</p>
Color	<p>Totally Dry Construction Indoor</p> <ul style="list-style-type: none"> • Multimode OM3 or OM4: Aqua • SM BLI G-657A2: Yellow or Blue (ABNT) <p>Totally Dry Construction Indoor/Outdoor</p> <ul style="list-style-type: none"> • SM or MM: Black
Cable Type	<p>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, protected with water blocking material to prevent water intrusion. The optical fibers are grouped in subgroups of 12 fibers.</p>

Connector Type	LC, SC, ST, FC or MPO The ends are staggered 12 out of 12 connectors, 10cm apart between the connectors (LC, SC, ST, FC)				
Fiber Type	<ul style="list-style-type: none"> • Multimode OM3 (50/125µm) • Multimode OM4 (50/125µm) • Single mode G-657A2 (9/125µm) • Single mode G-652D (9/125µm) 				
Polishing Type	<ul style="list-style-type: none"> • PC (UPC) - Multimode and Single mode Fiber • APC - Single mode Fiber 				
Insertion Loss (dB)	LC, SC, ST, FC: 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 - MÓDULE	CLASS (NBR 14433)
	LC, SC, ST and FC	UPC	MM	>30	A
	LC, SC, ST, and FC	UPC	SM	>50	C
	LC, SC, FC	APC	SM	>60	D
	MPO: <ul style="list-style-type: none"> • SM ≥40 dB • MM ≥20 dB 				
Fibers Quantity	24, 48, 72 Fibers SM or MM 144 Fibers SM				
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	<p>ANATEL</p> <p>LC-PC 1344-06-0256</p> <p>LC-APC 0583-08-0256</p> <p>SC-PC 1365-06-0256</p> <p>SC-APC 0483-02-0256</p> <p>FC-PC 1366-06-0256</p> <p>FC-APC 0485-02-0256</p> <p>ST-PC 0484-02-0256</p> <p>E2000-APC 0482-02-0256</p> <p>MPO-APC SM: 02894-10-00256</p> <p>MPO-UPC MM: 00759-08-00256</p> <p>CFOI-MM-UB 50.0 LSZH: 02577-13-00256</p> <p>CFOI-MM-UB 62.5 LSZH: 02578-13-00256</p> <p>CFOI-BLI-UB LSZH: 02581-13-00256</p> <p>CFOT-MM-UB 50.0 LSZH: 02876-12-00256</p> <p>CFOT-MM-UB 62.5 LSZH: 02877-12-00256</p> <p>CFOT-SM-UB LSZH: 00126-10-00256</p>
Standard	<p>ANSI/TIA-568.3-D - Optical Fiber Cabling Components Standard</p> <p>TIA-455-21A - FOTP21 Mating Durability of Fiber Optic Interconnecting Devices</p> <p>TIA/EIA-604-3 (FOCIS 3)</p> <p>TIA/EIA-604-5 (FOCIS 5)</p> <p>TIA/EIA-604-10 (FOCIS 10)</p> <p>ISO/IEC 11.801 Ed.02 - Generic Cabling for Customer Premises</p> <p>ISO/IEC 61754-7</p> <p>ISO/IEC 61300-3-30</p> <p>IEC 60332-3 Test on Electric Cables Under Fire Conditions</p> <p>IEC 60754-2 Acidity of Smoke</p> <p>IEC 61034-2 Measurement of smoke density of cables burning under defined conditions</p>
RoHS	<p>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.</p>



[Part Numbers](#)