



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 IEEE 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 lengths 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

- Multimode OM3 (50/125µm)
- Multimode OM4 (50/125µm)
- Single mode G-657A2 (9/125µm)
- Single mode G-652D (9/125µm)

Polishing Type

- 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:

- 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

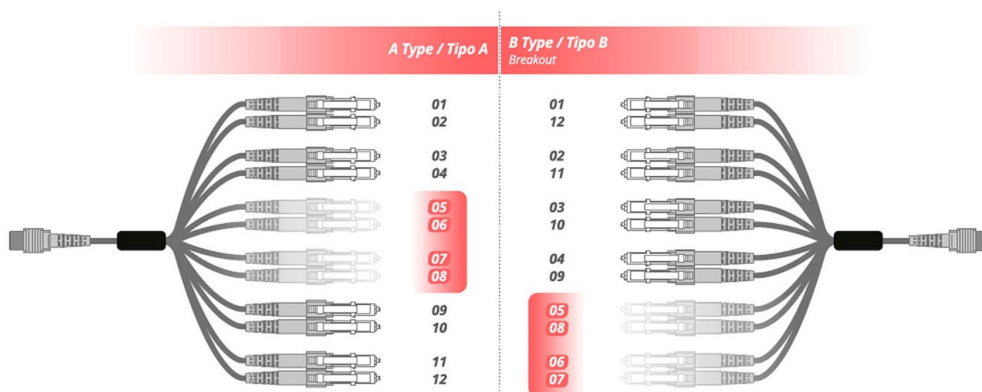
Tensile Strength The pulling grips support a maximum load of 100N.

Warranty 12 months

Certifications	ANATEL			
	LC - PC			1 3 4 4 - 0 6 - 0 2 5 6
	LC - APC			0 5 8 3 - 0 8 - 0 2 5 6
	SC - PC			1 3 6 5 - 0 6 - 0 2 5 6
	SC - APC			0 4 8 3 - 0 2 - 0 2 5 6
	FC - PC			1 3 6 6 - 0 6 - 0 2 5 6
	FC - APC			0 4 8 5 - 0 2 - 0 2 5 6
	ST - PC			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
	MPO - APC		S M :	0 2 8 9 4 - 1 0 - 0 0 2 5 6
	MPO-UPC MM: 00759-08-00256			
	CFOI-MM-UB	50.0	LSZH:	0 2 5 7 7 - 1 3 - 0 0 2 5 6
	CFOI-MM-UB	62.5	LSZH:	0 2 5 7 8 - 1 3 - 0 0 2 5 6
	CFOI-BLI-UB		LSZH:	0 2 5 8 1 - 1 3 - 0 0 2 5 6
	CFOT-MM-UB	50.0	LSZH:	0 2 8 7 6 - 1 2 - 0 0 2 5 6
	CFOT-MM-UB	62.5	LSZH:	0 2 8 7 7 - 1 2 - 0 0 2 5 6
	CFOT-SM-UB LSZH: 00126-10-00256			

Standard	ANSI/TIA-568.3-D - Optical Fiber Cabling Components Standard
	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.



These fibers are not used on MPO8 configuration /
Estas fibras não são utilizadas na configuração MPO8 /
Estas fibras no se utilizan en la configuración MPO8

[Part Numbers](#)