TRUNK CABLE PRE-TERMINATED UB -TS

Description	Optical Cable with fully dry construction type ("loose tube") pre-terminated in factory using optical connectors, for indoor or indoor/outdoor environments. 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.
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)	Totally Dry Construction Indoor • 24 e 48 Fibers - Nominal Diameter: 8.8 mm • 72 Fibers - Nominal Diameter: 9.5 mm Totally Dry Construction Indoor/Outdoor • 24 and 48 Fibers - Nominal Diameter: 10.2 mm • 72 Fibers - Nominal Diameter: 10.9 mm • 144 Fibers - Nominal Diameter: 16.0 mm Minimum bend radius (mm): During installation the cable diameter must be 20x and after installation must be 10x the cable diameter • Breakout diameter: 19mm • Pulling eye diameter: 49mm
Length	From 10 to 100 m * Additional lenghts available upon request.
Color	Totally Dry Construction Indoor • Multimode OM3 or OM4: Aqua • SM BLI G-657A2: Yellow or Blue (ABNT) Totally Dry Construction Indoor/Outdoor • SM or MM: Black
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, protected with water blocking material to prevent water intrusion. The optical fibers are grouped in subgroups of 12 fibers.
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	C L A S S (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

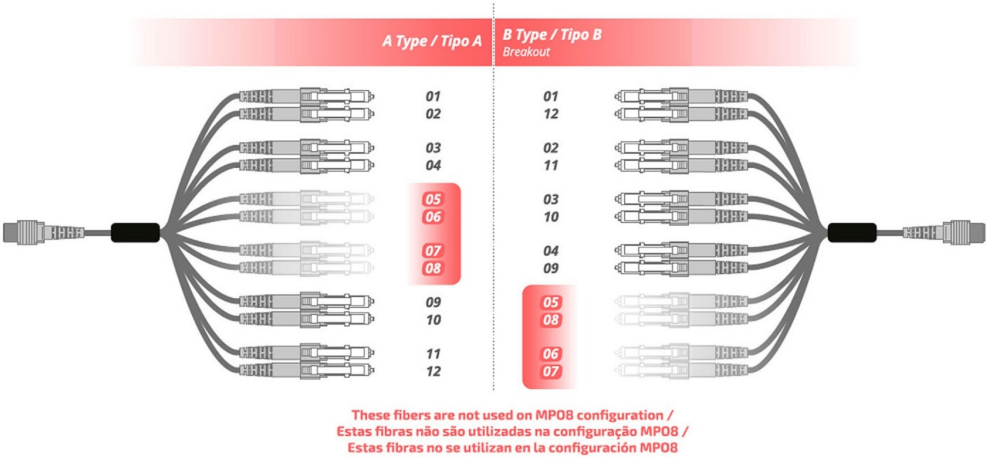| Fibers Quantity	24, 48, 72 Fibers SM or MM 144 Fibers SM
Cable Flammability Rating	LSZH - Low Smoke Zero Halogen
Quantity of insertion cycles	> 500 insertions
Tensile Strength	The pulling grips support a maximum load of 100N.
Warranty	12 months

Certifications

ANATEL

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

C F O I - M M - U B	5 0 . 0	L S Z H :	0 2 5 7 7 - 1 3 - 0 0 2 5 6
C F O I - M M - U B	6 2 . 5	L S Z H :	0 2 5 7 8 - 1 3 - 0 0 2 5 6
C F O I - B L I - U B		L S Z H :	0 2 5 8 1 - 1 3 - 0 0 2 5 6
C F O T - M M - U B	5 0 . 0	L S Z H :	0 2 8 7 6 - 1 2 - 0 0 2 5 6
C F O T - M M - U B	6 2 . 5	L S Z H :	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

FURUKAWA ELECTRIC

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