

MPO/MTP® Trunk Cable Assemblies



(Only for reference)

- Female (Standard) or Male MPO/MTP Connectors
- Type A, B and C available
- Factory Terminated and Tested
- Lightweight
- High density

General Specification

Construction and Physical Properties

i. Cable

Standards	LSZH: IEC 60754-1; IEC 60754-2; IEC 61034 Flame Retardant: IEC 60332-1; IEC 60332-3-24							
Fibre	Primary coated fibres							
Fibre Colours	According to TIA/EIA 598-C: Blue, orange, green, brown, grey, white, red, black, yellow, violet, pink and aqua							
Strength member	Ultra-high modulus Aramid yarns							
Sheath	Halogen free, flame resistant thermoplastic sheathing compound							
Nominal dimensions (mm)	1x8F 1x12F	1x24F	2x12F 3x8F	36F	32/48F	72F	96F	144F
	SJ: 3.0 DJ: 4.5	SJ: 3.8 DJ: 5.6	9.5	9.5	9.5	12.2	14.1	18.1

ii. Connector

Connector Type MPO/MTP® Push Pull Locking

Ferrule Fibre Elite® ferrule, PPS

MPO/MTP® Connector assembly tension 44N

Optical Performance

Fibre	Type	Insertion Loss Max.	Return Loss Min.
MM	MPO/MTP®	0.50 dB 0.35 dB(Low Loss)	26 dB
SM	MPO/MTP®	0.75 dB 0.35 dB(Low Loss)	45 dB (UPC), 55 dB (APC)

Packaging Length ≤ 30m- PE Bag; Length > 30m- Drum

Temperature Range Operating: -10°C +60°C, Storage: -20°C to +70°C, Installation: -5°C to +50°C

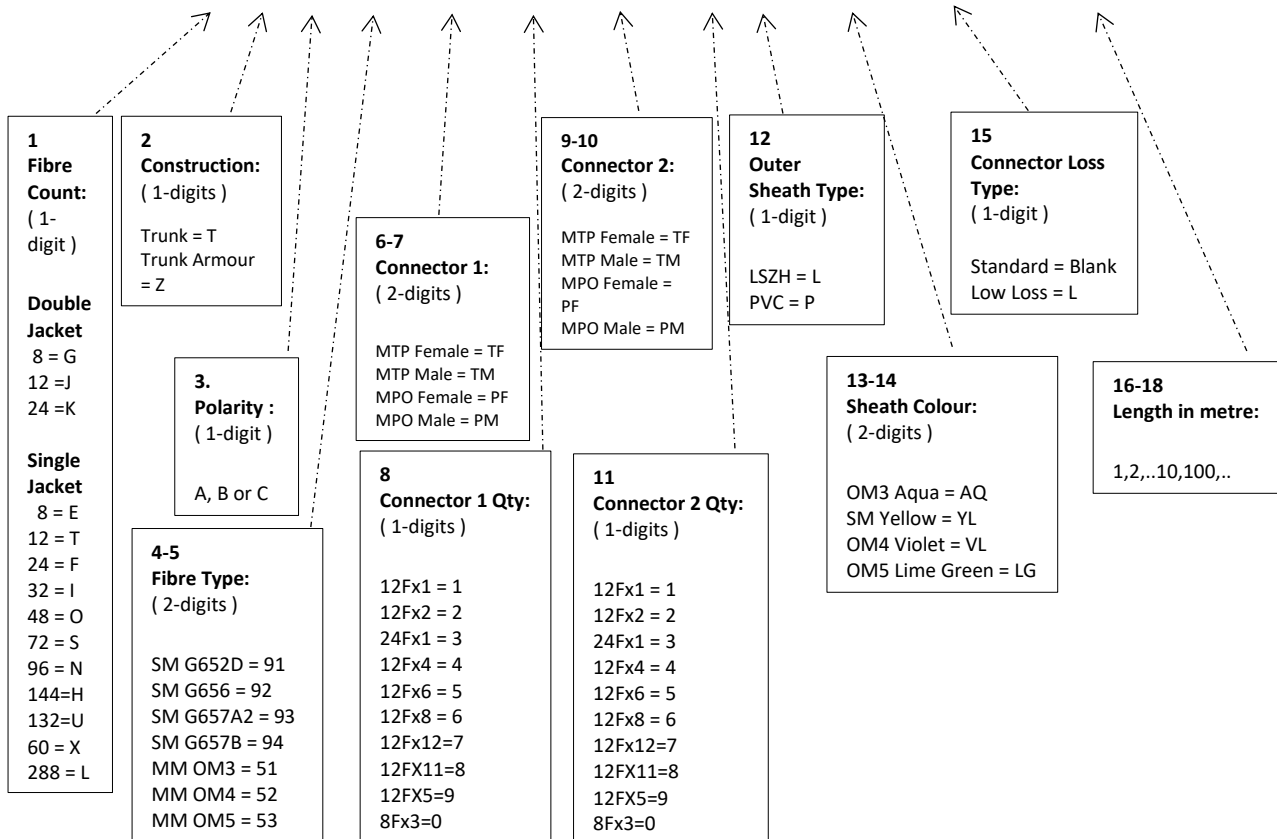
Standards

ANSI/TIA-568-C.3, ISO/IEC 24764, ISO/IEC 11801, EN 50173, GR-409-CORE, GR-1435-CORE, RoHS

Ordering Information

UC Part Number

T	T	B	51	TF	1	TF	1	L	AQ	L	-	YYY
1	2	3	4-5	6-7	8	9-10	11	12	13-14	15	-	16-18



Remark: MPO/MTP-APC for SM, MPO/MTP-UPC for MM as standard.

UC Part Number	SAP1C	Description	Weight (g)	Packaging
STANDARD TYPE "A" OM3				
ETA51PF1PF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-8(FEMALE) TO 1xMPO/UPC-8(FEMALE) OM3 LSZH xxxM AQUA TYPE "A"	TBC	1 pc / package
ETA51PF1PF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-8(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "A"	TBC	1 pc / package
TTA51PF1PF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-12(FEMALE) TO 1xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "A"	TBC	1 pc / package
TTA51TF1TF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-12(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "A"	TBC	1 pc / package
FTA51PF2PF2LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 2xMPO/UPC-12(FEMALE) TO 2xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "A"	TBC	1 pc / package
FTA51TF2TF2LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 2xMTP/UPC-12(FEMALE) TO 2xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "A"	TBC	1 pc / package
FTA51PF3PF3LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-24(FEMALE) TO 1xMPO/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "A"	TBC	1 pc / package
FTA51TF3TF3LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-24(FEMALE) TO 1xMTP/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "A"	TBC	1 pc / package
LOW LOSS TYPE "A" OM3				
ETA51PF1PF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-8(FEMALE) TO 1xMPO/UPC-8(FEMALE) OM3 LSZH xxxM AQLUA TYPE "A"	TBC	1 pc / package
ETA51PF1PF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-8(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQLUA TYPE "A"	TBC	1 pc / package
TTA51PF1PF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-12(FEMALE) TO 1xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQLUA TYPE "A"	TBC	1 pc / package
TTA51TF1TF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-12(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQLUA TYPE "A"	TBC	1 pc / package
FTA51PF2PF2LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 2xMPO/UPC-12(FEMALE) TO 2xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQLUA TYPE "A"	TBC	1 pc / package
FTA51TF2TF2LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 2xMTP/UPC-12(FEMALE) TO 2xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQLUA TYPE "A"	TBC	1 pc / package
FTA51PF3PF3LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-24(FEMALE) TO 1xMPO/UPC-24(FEMALE) OM3 LSZH xxxM AQLUA TYPE "A"	TBC	1 pc / package
FTA51TF3TF3LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-24(FEMALE) TO 1xMTP/UPC-24(FEMALE) OM3 LSZH xxxM AQLUA TYPE "A"	TBC	1 pc / package

STANDARD TYPE "B" OM3				
ETB51PF1PF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-8(FEMALE) TO 1xMPO/UPC-8(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
ETB51TF1TF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-8(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
TTB51PF1PF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-12(FEMALE) TO 1xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
TTB51TF1TF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-12(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
FTB51PF2PF2LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 2xMPO/UPC-12(FEMALE) TO 2xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
FTB51TF2TF2LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 2xMTP/UPC-12(FEMALE) TO 2xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
FTB51PF3PF3LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-24(FEMALE) TO 1xMPO/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
FTB51TF3TF3LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-24(FEMALE) TO 1xMTP/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
LOW LOSS TYPE "B" OM3				
ETB51PF1PF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-8(FEMALE) TO 1xMPO/UPC-8(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
ETB51TF1TF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-8(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
TTB51PF1PF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-12(FEMALE) TO 1xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
TTB51TF1TF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-12(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
FTB51PF2PF2LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 2xMPO/UPC-12(FEMALE) TO 2xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
FTB51TF2TF2LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 2xMTP/UPC-12(FEMALE) TO 2xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
FTB51PF3PF3LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-24(FEMALE) TO 1xMPO/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
FTB51TF3TF3LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-24(FEMALE) TO 1xMTP/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "B"	TBC	1 pc / package
STANDARD TYPE "B" OM4				

ETB52PF1PF1LVL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-8(FEMALE) TO 1xMPO/UPC-8(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
ETB52TF1TF1LVL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-8(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
TTB52PF1PF1LVL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-12(FEMALE) TO 1xMPO/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
TTB52TF1TF1LVL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-12(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
FTB52PF2PF2LVL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 2xMPO/UPC-12(FEMALE) TO 2xMPO/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
FTB52TF2TF2LVL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 2xMTP/UPC-12(FEMALE) TO 2xMTP/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
FTB52PF3PF3LVL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-24(FEMALE) TO 1xMPO/UPC-24(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
FTB52TF3TF3LVL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-24(FEMALE) TO 1xMTP/UPC-24(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
LOW LOSS TYPE "B" OM4				
ETB52PF1PF1LVLL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-8(FEMALE) TO 1xMPO/UPC-8(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
ETB52TF1TF1LVLL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-8(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
TTB52PF1PF1LVLL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-12(FEMALE) TO 1xMPO/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
TTB52TF1TF1LVLL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-12(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
FTB52PF2PF2LVLL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 2xMPO/UPC-12(FEMALE) TO 2xMPO/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
FTB52TF2TF2LVLL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 2xMTP/UPC-12(FEMALE) TO 2xMTP/UPC-12(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
FTB52PF3PF3LVLL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-24(FEMALE) TO 1xMPO/UPC-24(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
FTB52TF3TF3LVLL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-24(FEMALE) TO 1xMTP/UPC-24(FEMALE) OM4 LSZH xxxM VIOLET TYPE "B"	TBC	1 pc / package
STANDARD TYPE "C" OM3				
ETC51PF1PF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-8(FEMALE) TO 1xMPO/UPC-8(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package

ETC51TF1TF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-8(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
TTC51PF1PF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-12(FEMALE) TO 1xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
TTC51TF1TF1LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-12(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
FTC51PF2PF2LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 2xMPO/UPC-12(FEMALE) TO 2xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
FTC51TF2TF2LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 2xMTP/UPC-12(FEMALE) TO 2xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
FTC51PF3PF3LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMPO/UPC-24(FEMALE) TO 1xMPO/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
FTC51TF3TF3LAQ-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE 1xMTP/UPC-24(FEMALE) TO 1xMTP/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
LOW LOSS TYPE "C" OM3				
ETC51PF1PF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-8(FEMALE) TO 1xMPO/UPC-8(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
ETC51TF1TF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-8(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
TTC51PF1PF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-12(FEMALE) TO 1xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
TTC51TF1TF1LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-12(FEMALE) TO 1xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
FTC51PF2PF2LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 2xMPO/UPC-12(FEMALE) TO 2xMPO/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
FTC51TF2TF2LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 2xMTP/UPC-12(FEMALE) TO 2xMTP/UPC-12(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
FTC51PF3PF3LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMPO/UPC-24(FEMALE) TO 1xMPO/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package
FTC51TF3TF3LAQL-XXX	TBC	DRAKA UCCONNECT TRUNK CABLE LOW LOSS 1xMTP/UPC-24(FEMALE) TO 1xMTP/UPC-24(FEMALE) OM3 LSZH xxxM AQUA TYPE "C"	TBC	1 pc / package

Enquiries

Please contact our local sales office or email to: mms.asia@prysmiangroup.com

Multimedia Solutions is the data communication portfolio of Prysmian Group and comprises all the necessary portfolio of cable solutions for data communication.

Ask about UC CONNECT for a complete Structured Cabling Solutions with 25 Years System Warranty.

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