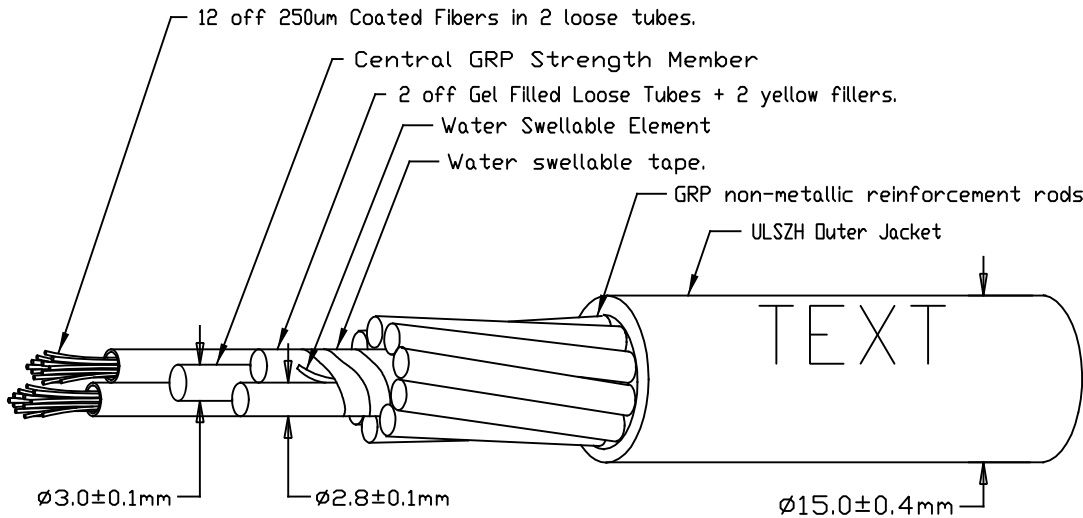


THIS DRAWING IS A CONTROLLED DOCUMENT DWG No: C-599175



LTR	REVISION RECORD	DATE	DWN	APVD
H	8000022119/40035715	15MAY17	TV	DW

- 250um Primary Coated Fibers, Colours Blue, Orange, Green, Brown, Grey, White, Red, Yellow, Violet, Pink, Turquoise & Black.
- Outer Jacket Text according 101-131550 Method C for fibres marked with *
Other fiber types follow Method A every meter, text 3.0 to 7.0mm high

Example:
COMMSCOPE GB OPTOBEND SYSTEM F.O. CABLE X-599175-3 EXT GRP ARMOUR 24F 50/125um OM3 ULSZH (BATCH)XXXXX(M)

OPTOBEND SYSTEM IN THE PRINT ONLY APPLIES TO FIBRE TYPES MARKED WITH AN ASTERIX *

- Mechanical Properties of Cable (Tested according to IEC 60794-1)
 - Nominal weight 230 kg/km
 - Minimum Installation Bend Radius 465 mm
 - Minimum Service Bend Radius 350 mm
 - Maximum Installation Tension 9000 N
 - Maximum Operating Tension 6000 N
 - Maximum Crush Resistance 4000 N/10 cm
 - Operating Temperature Range -25 to +70°C
 - Internal/External Grade, Rodent Resistant
 - Low Smoke Zero Halogen Material to be compliant with
 - Water Absorption IEC 60811-1, <2mg/cm² 10days @ 70°C
 - Smoke Emission IEC 61034
 - Toxicity NES 60713
 - Fire Propagation IEC 60332-1 & 60332-3

- To meet the requirements of COMMSCOPE environmental specification CS-EPC-2001

Blue&Red	yellow	0.37/0.25	single mode	G657A.2 BI *	X-599175-8
Orange&Grey	orange	2.50/0.70	500/500	50/125 OM2 BI *	X-599175-7
Grey&Red	orange	2.80/0.90	200/600	62.5/125 OM1	X-599175-5
Blue&Red	yellow	0.37/0.25	single mode	9/125 OS2	X-599175-4
Orange&Grey	Aqua	2.50/0.70	1500/500	50/125 OM3 BI *	X-599175-3
Orange&Grey	Aqua	2.50/0.70	3500/500	50/125 OM4 BI *	X-599175-2
Blue&Red	yellow	0.37/0.25	single mode	G657A.1 BI *	X-599175-1
Loose Tube Colour	Jacket Colour	Max cable fibre attn. loss dB/Km @ 850/1300nm for multimode and @ 1310/1550nm for singlemode	Bandwidth @ 850/1300nm	Fiber Type	Mid/PN

Dimensions: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001	Drawn: T.VISSERS 15 MAY 17	 Commscope Connectivity Uk Ltd Kinmel Park, Bodelwyddan, Denbighshire, LL18 5TZ FO CAB RR GRP X24 Fibre Optic Cable Rodent Resistant GRP Armoured
 ANGLE: - SURFACE TEXTURE		Checked: A. YOUNG	
Approved: D. WALKER		Scale: N/A	Drawing No: C-599175 Sheet: 1 of 1 Rev: H