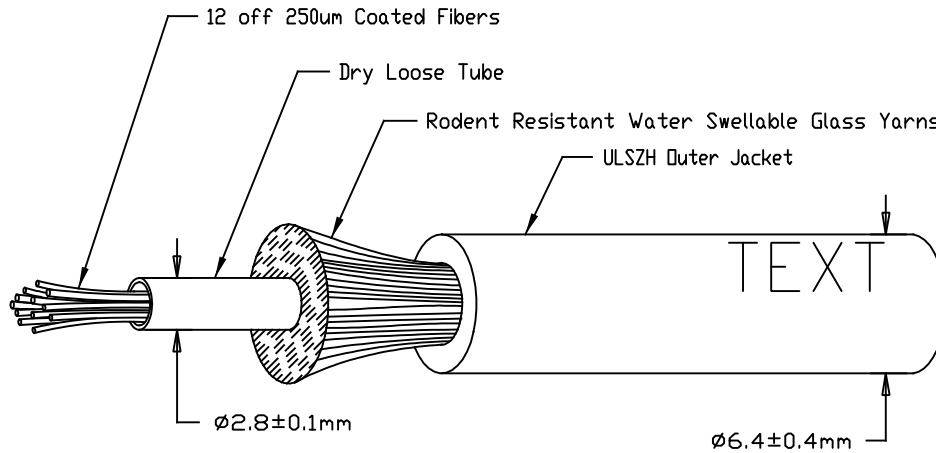


THIS DRAWING IS A CONTROLLED DOCUMENT DWG No: C-599617

| LTR | REVISION RECORD | DATE | DWN | APVD |
|-----|-----------------|---------|-----|------|
| K | 8000023164 | 30MAY17 | TV | DW |
| | | | | |



- 250um Primary Coated Fibers, Colours Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink & Turquoise
- Print legend acc. 101-131550 If fiber is marked with * follow method C otherwise method A, text 2.0 to 4.0mm high

Example

COMMSCOPE GB OPTOBEND SYSTEM F.O.CABLE X-599617-3 INT/EXT RODENT RESIST DLT 12X 50/125 DM3 ULSZH [BATCH] XXXX (M)

- Mechanical Properties of Cable (Tested according to IEC 60794-1)

Nominal weight 47.0 kg/km
 Minimum Installation Bend Radius 140 mm
 Minimum Service Bend Radius 130 mm
 Maximum Installation Tension 1250 N
 Maximum Operating Tension 650 N
 Maximum Crush Resistance 1000 N/10 cm
 Operating Temperature Range -10 to +70°C
 Internal/External Grade

Low Smoke Zero Halogen Material to be compliant with

Water Absorption IEC 60811-1, <2mg/cm² 10days @ 70°C
 Smoke Emission IEC 61034
 Acid Gas Emission IEC 60754-1
 Toxicity NES 60713
 Fire Propagation IEC 60332-1 & 60332-3

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

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

| | | | | | |
|-------------------|---------------------|---|-------------------------|---------------|------------|
| Blue | yellow | 0.37/0.25 | single mode | G657A.2 BI | X-599617-8 |
| Orange | orange | 2.5/0.7 | 500/500 | 50/125 DM2 BI | X-599617-7 |
| Grey | orange | 2.8/0.9 | 200/600 | 62.5/125 DM1 | X-599617-5 |
| Blue | yellow | 0.37/0.25 | single mode | 9/125 DS2 | X-599617-4 |
| Orange | aqua | 2.5/0.7 | 1500/500 | 50/125 DM3 BI | X-599617-3 |
| Orange | aqua | 2.5/0.7 | 3500/500 | 50/125 DM4 BI | X-599617-2 |
| Blue | yellow | 0.37/0.25 | single mode | G657A.1 BI | X-599617-1 |
| Loose Tube Colour | Outer Jacket Colour | Max Cabled fibre atten. loss db/10m @ 850/1300nm for Multi mode and @ 1310/1550nm for Single mode | 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 30MAY17 | Commscope Connectivity Uk Ltd Kinmel Park, Bodelwyddan, Denbighshire, LL18 5TZ FO CAB I/E RR DLT X12 Fiber Optic Cable Rodent Resistant DLT X12 | | | |
| | ANGLES: - SURFACE TEXTURE | Checked: A.YOUNG | | | | Scale: N/A |
| | | Approved: D.WALKER | | | | |