

Cable Design Number:

P01656JES

COMMSCOPE®

Fibre Count: 24 Fibres (maximum)

Dry Loose Tube Cable

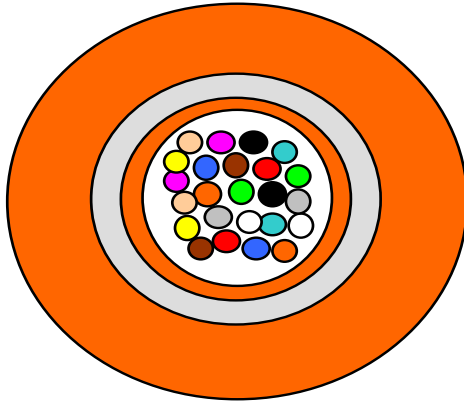
Suitable for Internal/ External Applications

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CABLE DESCRIPTION

- o The cable contains 24 fibres
- o Central loose tube contains upto 24 optical fibres
- o Dry tube contains water swellable yarns for water blocking
- o Rodent resistant E-glass yarns stranded around central loose tube
- o Rip-cord
- o ULSZH final sheath
- o Legend printed along length on outer sheath

PHYSICAL PROPERTIES

Cable Diameter : 8.0 ±0.5mm
Nominal Cable Weight : 62 kg/km
Sub-unit Diameter : 4 mm
Fibre Diameter : 250 µm

DRUM TYPE & WEIGHT

P8: 800 x 400 x 460 40 kg (approx.)

SHEATH COLOUR

P/N: X-1592352-Y 50/125 Orange
P/N: X-1592353-Y 62.5/125 Grey
P/N: X-1592354-Y 9/125 Yellow

FIBRE COLOURS

Fibre 1: Blue
Fibre 2: Orange
Fibre 3: Green
Fibre 4: Brown
Fibre 5: Grey
Fibre 6: White
Fibre 7: Red
Fibre 8: Black
Fibre 9: Yellow
Fibre 10: Violet
Fibre 11: Pink
Fibre 12: Turquoise

TUBE COLOURS

Blue: 9/125
Orange: 50/125
Grey: 62.5/125

Fibres 13-24: As colours 1-12 with Black Band
Black will be replaced by natural band

CABLE PERFORMANCE

Bend Radius (Static) : 140 mm
(Dynamic) : 150 mm
Max. Pulling Tension : 1250 N
Crush Resistance : 2000 N
Impact Resistance : 5 J
Operating Temperature : -10 to 70 °C
Torsion : 5 cycles (1 turn/m)

STANDARD TEST METHOD

IEC 60794-1-2-E11
IEC 60794-1-2-E1
IEC 60794-1-2-E3
IEC 60794-1-2-E4
IEC 60794-1-2-F1
IEC 60794-1-2-E7

FIRE PERFORMANCE

Smoke Emission : IEC 61034-1
Acid Gas Evolution : IEC 60754-1 & 2
Fire Propagation : IEC 60332-3-22 cat. A

Drawing Reference: P01656JES
Issued By: JES
Issue No.: 4

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Changes: Issue 4: DJW: 15/10/15
Changes denoted by lines in LHS