

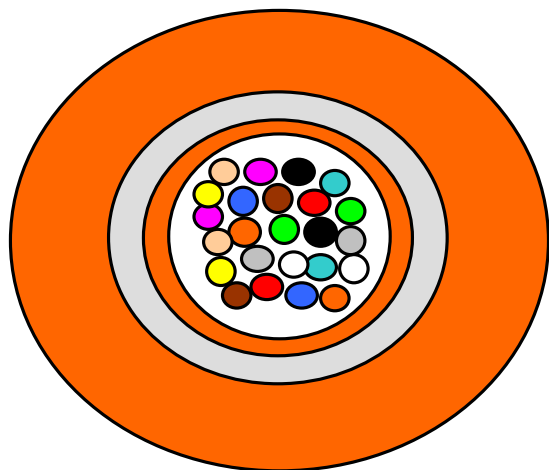
Fibre Count: 24 Fibres (maximum)**Dry Loose Tube Cable****Suitable for Internal/ External Applications**

Kinmel Park, Bodelwyddan, LL18 5TZ. UK.

Tel +44 (0)1745 584545

Fax +44 (0)1745 589343

www.te.com

**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

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

Blue: 9/125

Orange: 50/125

Grey: 62.5/125

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

Drawing Reference: P01656JES**Issued By:** JES**Issue No.:** 3**Issue Date:** 5.12.2006**Changes:** 3rd Issue:LST: 1/11/2012

Changes denoted by lines in LHS