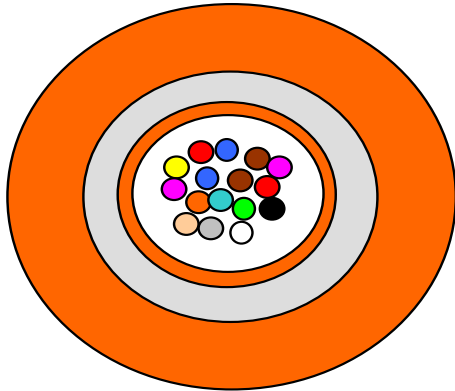


**Fibre Count: 16 Fibres (Maximum)****Dry Uni-Tube ULSZH Cable****Suitable for internal and external applications**

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**CABLE DESCRIPTION**

- o The cable contains up to 16 fibres
- o Central tube contains upto 16 optical fibres
- o Dry tube contains water swellable yarns for waterblocking
- o Rodent resistant E-glass yarn strength members stranded around central loose tube
- o Rip-cord
- o ULSZH sheath
- o Legend printed along length on outer sheath water blocking

**PHYSICAL PROPERTIES**

Cable Diameter	:	6.4 ±0.5mm
Nominal Cable Weight	:	48 kg/km
Sub-unit Diameter	:	2.8 mm
Fibre Diameter	:	250 µm

**DRUM TYPE & WEIGHT**

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

**SHEATH COLOUR**

	8F	12F
Grey:	62.5/125 Multi-mode	62.5/125: x-1592455-y
Yellow:	9/125 Single-mode	9/125: x-1592456-y
Orange:	50/125 Multi-mode	50/125: x-1592454-y
		62.5/125: x-1592461-y
		9/125: x-1592462-y
		50/125: x-1592460-y

**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 13-16:	As 1-4 above with Black Band

**TUBE COLOURS****CABLE PERFORMANCE**

Bend Radius (Static)	:	140 mm
(Dynamic)	:	130 mm
Max. Pulling Tension	:	1300 N
Crush Resistance	:	2000 N
Impact Resistance	:	5 J
Operating Temperature	:	-20 to +70 °C
Torsion	:	5 cycles (1 turn/m)
Water Penetration	:	3m cable, 1m water, 24h

**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
IEC 60794-1-2-F5

**FIRE PERFORMANCE**

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

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 Changed denoted by lines in LHS