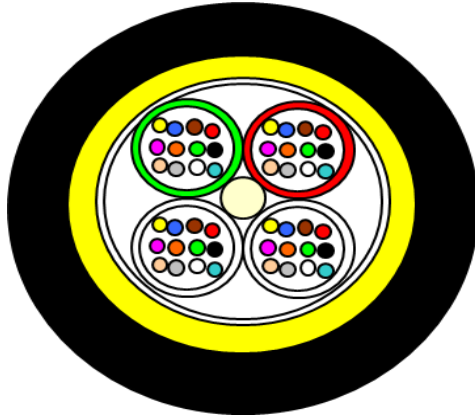




48 Fibres (Maximum)

Non-metallic Internal Loose Tube Cable

Commscope North Wales
 Kinmel Park, Bodelwyddan, LL18 5TZ. UK.
 Tel +44 (0)1745 584545
 Fax +44 (0)1745 589343
 www.commscope.com



CABLE DESCRIPTION

- o The cable can contain upto 48 fibres
- o Each dry loose tube can contain upto 12 optical fibres
- o A total of 4 elements are stranded around a non-metallic central strength member
- o Layer of tape
- o Layer of aramid yarn
- o ULSZH outer sheath
- o Legend printed along length on outer sheath

PHYSICAL PROPERTIES

Cable Diameter	:	10.2 ±0.5mm
Nominal Cable Weight	:	89 kg/km
CSM Diameter	:	1.5 mm
Sub-unit Diameter	:	2.5 mm
Fibre Diameter	:	250 µm

DRUM TYPE & WEIGHT

P10: 1000 x 500 x 400 40 kg (approx.)

SHEATH COLOUR

Black

*Default other colours available

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

1:	Orange
2:	Grey
3-4:	Natural

CABLE PERFORMANCE

Bend Radius (Static)	:	160 mm
(Dynamic)	:	210 mm
Max. Pulling Tension	:	1200 N
Crush Resistance	:	2000 N
Impact Resistance	:	5 J
Operating Temperature	:	-40 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

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