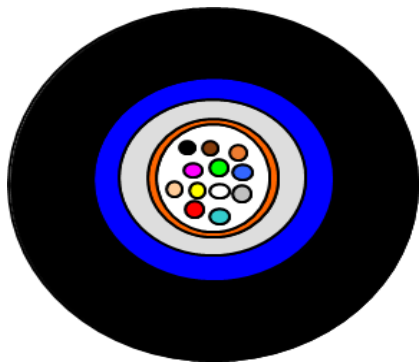


Part Number: FIB-12-7A1-LT-CST-PE-BK

CABLE DESCRIPTION



- The cable contains 12 fibres
- A gel filled central loose tube contains 12 optical fibres
- Layer of rodent resistant E-glass yarn strength members
- Ripcord
- Corrugated Steel Tape Armour
- LLDPE sheath
- Legend printed along length on outer sheath

PHYSICAL PROPERTIES

Cable Diameter	:	10 ±0.5mm
Nominal Cable Weight	:	96 kg/km
Sub-unit Diameter	:	2.8 mm
Fibre Diameter	:	250 µm

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

DRUM TYPE & WEIGHT

P10: 1000 x 400 x 500 60 kg (approx.)

SHEATH COLOUR

BLACK*

*Default other colours available

FIBRE TYPE

Singlemode G.657A1+ to Commscope material specification MS068

CABLE PERFORMANCE

Bend Radius (Static):	120 mm
(Dynamic) :	200 mm
Max. Pulling Tension :	1250 N
Crush Resistance :	3000 N
Impact Resistance:	5J
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

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Changes: