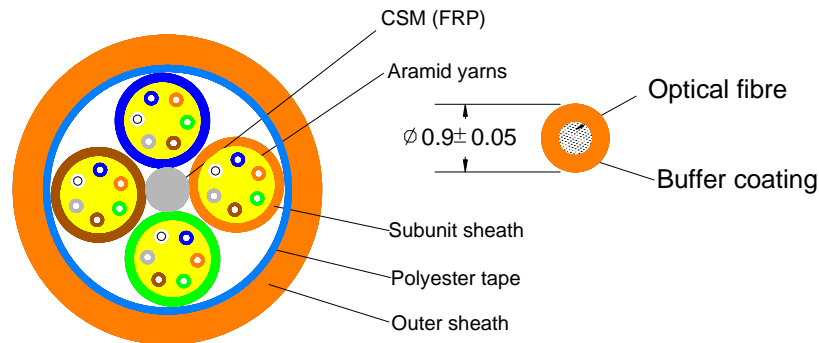


TrueNet[®]

Indoor Riser Fibre Distribution Cable

Issue 1



This cable is used for indoor applications and consists of 24 fibres.

Features:

- The cable comprises of 4 sub-units stranded around a FRP central strength member. These sub-units comprise of 6 fibres.
- Each fibre is coated to a 900 micron diameter, with a durable, protective material and the coating (buffer material). Each fibre is uniquely colour coded.
- Surrounding the group of buffered fibres are aramid yarns to provide the sufficient tensile strength to the cable, which effectively avoids damaging the cable during the installation, transport, operation etc. A sheath is then applied over the sub-unit, tight fibre / aramid assembly and sub units are ink jet printed with unique numbers (e.g. UNIT 1, UNIT2, etc at 300mm intervals) or different coloured to aid installation.
- The sheath is flame retardant PVC. This stranded assembly has a polyester tape and is then outer sheathed with a PVC jacket.

SPEC SHEET

TrueNet®

Indoor Riser Fibre Distribution Cable

Specifications

Environment	Indoors
Operating Temperature.....	-20° to +50°C
Minimum bend radius.....	Dynamic ≥20 x Cable Diameter
.....	Static ≥10 x Cable Diameter
Buffer Diameter	0.9 ± 0.05mm
Subunit Count	4
Subunit Diameter.....	4.8
Buffers per Subunit.....	6
Outer Diameter.....	14.5 ± 0.5mm
Outer Sheath radial thickness.....	1.3mm
Approximate cable weight	173 kgs/km

Colour coding of the Buffered Fibres

Element No.	1	2	3	4	5	6
Colour	Blue	Orange	Green	Brown	Grey	White

Ordering Information

Description	Quantity	Colour	Product No.
9/125 SM 24 core indoor, PVC, loose buffer	1000m	Yellow	6024INHCBC010
62.5/125 MM OM1 24 core indoor, PVC, loose buffer	1000m	Orange	6024INHCBC062
50/125 MM OM2 24 core indoor, PVC, loose buffer	1000m	Orange	6024INHCBC050
50/125 MM OM3 24 core indoor, PVC, loose buffer	1000m	Aqua	6024INHCBC050U

SPEC SHEET



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