



Internal Discreet MDU Fanout

Multifiber LP-APC White Fanout

Features

- ITU-T G.657a1, G657a2, G657b3 Bend Insensitive Fiber options
- White Discrete Colouring
- Aramid yarn High tensile strength
- LSZH cables compliant to Cca -s1b, d0 -a1
- Compliant to directive 2002/95/EC (RoHS)
- Small cable outer diameter <3mm
- 100% Inspection Tested to IEC-61300-3-35*

Application

The Hexatronic Indoor Discreet 3mm MDU cable is an excellent choice for low impact installations. Crush resistant and white in colour the cable is well suited for installation indoors in exposed areas. With the small 3mm Diameter cross-section, the cable can be discreetly installed along corridors and around buildings by the use of Glue, Fire Clips or standard Cable clips.

Design

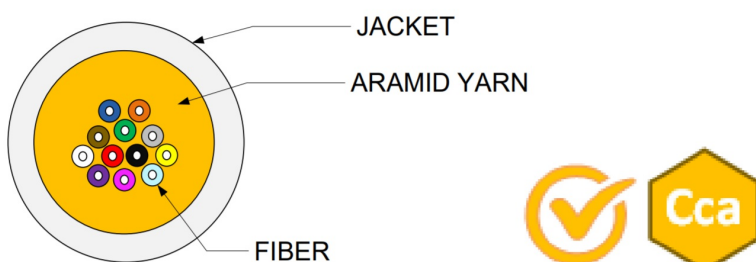
The Hexatronic FTTx Multifiber Indoor Cable is developed for deploying optical networks internally. Manufactured to meet CPR Cca fire performance standards the cable is perfect for discreet cable installation MDU scenarios and higher fiber count applications in Datacenters and Risers.

Technical Information

Product Color	White
Temperature, Operation [°C]	-20C to +60C
Fiber Type	G657A1;G657A2;G657B3
Insertion Loss, max [dB]	Random Mated 0.25 dB max. for >97% of samples Against Reference Cable \leq 0.12 dB mean
Return Loss, min [dB]	UPC >55 dB, APC >65 dB

Technical Details

Design



Cable Specification

Cable	Fibre Count	2, 4, 8, 12, 24f
Fibre Type	ITU-T	G.657a1, G.657a2, G.657b3,
Fibres per Element	Nr	1
Construction	Type	Tight buffer.
Attenuation in Cable	dB/km	1310nm 0.36
		Water Peak 0.33
		1550nm 0.22
		1550nm to 1625nm 0.25
Fibre Mode Field Diameter	m	1310nm 8.8um +/- 0.4 m
CD	slope. zero λ	Per G.657A1/G.657A2
PMD	ps/rt.km	Link Design Value < 0.04
MBR	mm	15mm G657a1
		7.5mm G657a2
		5mm G657b3
Tensile load	N	150
Crush	N/dm	500
Impact	J	1
Torsion	degree	+/- 180 degree. 2m pitch
Temperature	degree C	-20C to +60C
Weight	Kg/km	8
Cable Delivery Lengths	m	50m Increments
Cable cross section diameter	mm	3.5mm
CPR Rating	Classification	Eca

Articles 31

Article name	No. of Fibers
Int Drop Fanout - 12F - A1 - 3mm - ALC-Pigtail - Cca - 50m - White FTACS12-S103-ALCPIG-M050	12
Int Drop Fanout - 12F - A1 - 3mm - ALC-Pigtail - Cca - 75m - White FTACS12-S103-ALCPIG-M075	12
Int Drop Fanout - 12F - A1 - 3mm - ALC-Pigtail - Cca - 100m - White FTACS12-S103-ALCPIG-M100	12
Int Drop Fanout - 12F - E3 - 3mm - ALC-Pigtail - Cca - 25m - White FTACS12-S303-ALCPIG-M025	12
Int Drop Fanout - 12F - E3 - 3mm - ALC-Pigtail - Cca - 50m - White FTACS12-S303-ALCPIG-M050	12
Int Drop Fanout - 12F - E3 - 3mm - ALC-Pigtail - Cca - 75m - White FTACS12-S303-ALCPIG-M075	12
Int Drop Fanout - 12F - E3 - 3mm - ALC-Pigtail - Cca - 100m - White FTACS12-S303-ALCPIG-M100	12
Int Drop Fanout - 24F - A1 - 3mm - ALC-Pigtail - Cca - 50m - White FTACS24-S103-ALCPIG-M050	24
Int Drop Fanout - 24F - A1 - 3mm - ALC-Pigtail - Cca - 25m - White FTACS24-S103-ALCPIG-M025	24
Int Drop Fanout - 24F - A1 - 3mm - ALC-Pigtail - Cca - 75m - White FTACS24-S103-ALCPIG-M075	24
Int Drop Fanout - 24F - A1 - 3mm - ALC-Pigtail - Cca - 100m - White FTACS24-S103-ALCPIG-M100	24
Int Drop Fanout - 24F - E3 - 3mm - ALC-Pigtail - Cca - 25m - White FTACS24-S303-ALCPIG-M025	24
Int Drop Fanout - 24F - E3 - 3mm - ALC-Pigtail - Cca - 50m - White FTACS24-S303-ALCPIG-M050	24
Int Drop Fanout - 24F - E3 - 3mm - ALC-Pigtail - Cca - 75m - White FTACS24-S303-ALCPIG-M075	24
Int Drop Fanout - 24F - E3 - 3mm - ALC-Pigtail - Cca - 100m - White FTACS24-S303-ALCPIG-M100	24
Int Drop Fanout - 12F - A1 - 3mm - ALC-Pigtail - Cca - 25m - White FTACS12-S103-ALCPIG-M025	12
Int Drop Fanout - 04F - E3 - 2mm - ALC-Pigtail - Cca - 050m - White FTACS04-S302-ALCPIG-M050	-
Int Drop Fanout - 04F - E3 - 2mm - ALC-Pigtail - Cca - 150m - White FTACS04-S302-ALCPIG-M150	-
Int Drop Fanout - 04F - E3 - 2mm - ALC-Pigtail - Cca - 200m - White FTACS04-S302-ALCPIG-M200	-
Int Drop Fanout - 04F - E3 - 2mm - ALC-Pigtail - Cca - 100m - White FTACS04-S302-ALCPIG-M100	-
Int Drop Fanout - 08F - E3 - 2mm - ALC-Pigtail - Cca - 100m - White FTACS08-S302-ALCPIG-M100	-
Int Drop Fanout - 08F - E3 - 2mm - ALC-Pigtail - Cca - 050m - White FTACS08-S302-ALCPIG-M050	-
Int Drop Fanout - 08F - E3 - 2mm - ALC-Pigtail - Cca - 150m - White FTACS08-S302-ALCPIG-M150	-

Article name	No. of Fibers
Int Drop Fanout - 08F - B3 - 2mm - ALC-Pigtail - Cca - 200m - White FTACS08-S302-ALCPIG-M200	-
Int Drop Fanout - 12F - B3 - 2mm - ALC-Pigtail - Cca - 200m - White FTACS12-S302-ALCPIG-M200	-
Int Drop Fanout - 12F - B3 - 2mm - ALC-Pigtail - Cca - 400m - White FTACS12-S302-ALCPIG-M400	-
Int Drop Fanout - 12F - B3 - 2mm - ALC-Pigtail - Cca - 150m - White FTACS12-S302-ALCPIG-M150	-
Int Drop Fanout - 12F - B3 - 2mm - ALC-Pigtail - Cca - 250m - White FTACS12-S302-ALCPIG-M250	-
Int Drop Fanout - 12F - B3 - 2mm - ALC-Pigtail - Cca - 100m - White FTACS12-S302-ALCPIG-M100	-
Int Drop Fanout - 12F - B3 - 2mm - ALC-Pigtail - Cca - 300m - White FTACS12-S302-ALCPIG-M300	-
Int Drop Fanout - 12F - B3 - 2mm - ALC-Pigtail - Cca - 050m - White FTACS12-S302-ALCPIG-M050	-