



External Drop Fanout

FTTX assembly for outdoor and aerial installations

Features

- ITU-T G657A bending sensitive fiber
- Tight buffered
- Non-metallic cable
- UV Stabilized jacket
- Meets IEC and ITU-T Standards
- RoHS Compliant

Application

The FTAC-TP series is designed to meet the standards mainly used in aerial and external FTTH networks where a more ruggedized and self-supporting patch cord is required. Available in UPC and APC variants.

Design

The FTAC-TP series has a very good temperature performance, making them very stable over time in various environmental conditions.

The patch cords are designed with Ø 0.9 mm tight-buffered secondary coating and a strength member made up of water-swellable aramid yarn. The outer jacket is made of a flame-retardant halogen-free polyolefin (PO).

Technical Information

Product Color	Black
Temperature, Operation [°C]	-40 - +70
Temperature, Storage [°C]	-40 - +85
Temperature, Installation [°C]	-10 - +60
Reaction to Fire	Flame retardant test per IEC 60332-1, IEC 60332-3-22 Category A
Fiber Type	G657A2
Insertion Loss, max [dB]	0.30
Return Loss, min [dB]	SC/UPC & LC/UPC: 50, SC/APC & LC/APC: 60

Conformance

- IEC 61754 series: Fiber connector interfaces
- IEC 61755 series: Fiber optic connector optical interfaces
- IEC 61753 series: Fiber optical interconnecting devices and passive components performance standard
- IEC 61300 series: Fiber optic interconnecting devices and passive components – basic test and measurement
- IEC 60794-2-50: Indoor optical fiber cables for simplex and duplex cables for use in patch cords
- ITU G657A2: Characteristics of SM optical fiber
- IEC 60332-3-24: Test - flame propagation of Ø 2 mm patch cables installed vertically in shafts
- UL94 V-0: Flame resistance on connectors

Technical Notes

- Insertion loss measured according to IEC61300-3-4
- Return loss measured according to IEC61300-3-6

Articles 6

Article name	Color	No. of Fibers	Bend Radius [mm]	Diameter Ø [mm]	Length [m]
Ext Drop Fanout - 4f - A2 - 3.5mm - ALC-Pigtail - TPU - 35m - Black FTACD04-TPA13-ALCPIG-035M	Black	4	30	3	35
Ext Drop Fanout - 4f - A2 - 3.5mm - ALC-Pigtail - TPU - 50m - Black FTACD04-TPA13-ALCPIG-050M	Black	4	30	3	50
Ext Drop Fanout - 4f - A2 - 3.5mm - ALC-Pigtail - TPU - 65m - Black FTACD04-TPA13-ALCPIG-065M	Black	4	30	3	65
Ext Drop Fanout - 4f - A2 - 3.5mm - ALC-Pigtail - TPU - 100m - Black FTACD04-TPA13-ALCPIG-100M	Black	4	30	3	100
Ext Drop Fanout - 4f - A2 - 3.5mm - ALC-Pigtail - TPU - 130m - Black FTACD04-TPA13-ALCPIG-130M	Black	4	30	3	130
Ext Drop Fanout - 4f - A2 - 3.5mm - ALC-Pigtail - TPU - 150m - Black FTACD04-TPA13-ALCPIG-150M	Black	4	30	3	150