



Customer Drop Cables

FTTX Internal Drop Cable for indoor distribution requirements

Features

- G657A2 bend-resistant fiber for safe installations
- Extra robust design, suitable for end-user connections
- Halogen-free flame-retardant material (HFFR)
- Lowest insertion loss
- Various connector options
- Dca & Cca CPR rated

Application

The FTAC-W series is designed to meet the standards mainly used in FTTH networks where a more robust patch cord is required. Available in UPC and APC variants.

Design

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

The small bending radius of only 10 mm due to the G657A2 fiber, minimizes losses when installed or handled during installation.

The patch cords are designed with Ø 0.9 mm tight-buffered secondary coating and a strength member made up of aramid yarn. The outer jacket is made of a low smoke, zero halogen (LSZH) material giving excellent protection and is UV resistant

Technical Information

Product Color	White
Temperature, Operation [°C]	-30 to +70
Temperature, Storage [°C]	-40 to +70
Temperature, Installation [°C]	-20 to +50
Fiber Type	G657A2
Insertion Loss, max [dB]	0.30
Return Loss, min [dB]	55
Conformance	<p>IEC 61754 series: Fiber connector interfaces</p> <p>IEC 61755 series: Fiber optic connector optical interfaces</p> <p>IEC 61753 series: Fiber optical interconnecting devices and passive components performance standard</p> <p>IEC 61300 series: Fiber optic interconnecting devices and passive components – basic test and measurement</p> <p>IEC 60794-2-50: Indoor optical fiber cables for simplex and duplex cables for use in patch cords</p> <p>ITU G657A2: Characteristics of SM optical fiber</p> <p>IEC 60332-3-24: Test - flame propagation of Ø 2 mm patch cables installed vertically in shafts</p> <p>UL94 V-0: Flame resistance on connectors</p>

Technical Notes

Insertion loss measured according to IEC61300-3-4

Return loss measured according to IEC61300-3-6

Articles 67

Article name	Color	No. of Fibers	Bend Radius [mm]	Diameter Ø [mm]	Length [m]
Internal Drop - 1f - A2 - 3mm - USC-USC - Cca - 3m - White FTACS01-C230-USC USC-M003W	White	1	30	3	3
Internal Drop - 1f - A2 - 3mm - USC-USC - Cca - 5m - White FTACS01-C230-USC USC-M005W	White	1	30	3	5
Internal Drop - 1f - A2 - 3mm - USC-USC - Cca - 10m - White FTACS01-C230-USC USC-M010W	White	1	30	3	10
Internal Drop - 1f - A2 - 3mm - USC-USC - Cca - 15m - White FTACS01-C230-USC USC-M015W	White	1	30	3	15
Internal Drop - 1f - A2 - 3mm - USC-USC - Cca - 25m - White FTACS01-C230-USC USC-M025W	White	1	30	3	25
Internal Drop - 1f - A2 - 3mm - USC-USC - Cca - 20m - White FTACS01-C230-USC USC-M020W	White	1	30	3	20
Internal Drop - 1f - A2 - 3mm - USC-USC - Cca - 50m - White FTACS01-C230-USC USC-M050W	White	1	30	3	50
Internal Drop - 1f - A1 - 3mm - ALC-ASC - 150cm - White FTACS01-S730-ALCASC-C150W	White	1	30	3	1.5
Internal Drop - 1f - A1 - 3mm - ALC-ASC - 1m - White FTACS01-S730-ALCASC-M001W	White	1	30	3	1
Internal Drop - 1f - A1 - 3mm - ALC-ASC - 2m - White FTACS01-S730-ALCASC-M002W	White	1	30	3	2
Internal Drop - 1f - A1 - 3mm - ALC-ASC - 3m - White FTACS01-S730-ALCASC-M003W	White	1	30	3	3
Internal Drop - 1f - A1 - 3mm - ALC-ASC - 5m - White FTACS01-S730-ALCASC-M005W	White	1	30	3	5
Internal Drop - 1f - A1 - 3mm - ALC-ASC - 10m - White FTACS01-S730-ALCASC-M010W	White	1	30	3	10
Internal Drop - 1f - A1 - 3mm - ALC-ASC - 15m - White FTACS01-S730-ALCASC-M015W	White	1	30	3	15
Internal Drop - 1f - A1 - 3mm - ALC-ASC - 20m - White FTACS01-S730-ALCASC-M020W	White	1	30	3	20
Internal Drop - 1f - A1 - 3mm - ALC-Pigtail - 10m - White FTACS01-S730-ALCPIG-M010W	White	1	30	3	10
Internal Drop - 1f - A1 - 3mm - ALC-Pigtail - 20m - White FTACS01-S730-ALCPIG-M020W	White	1	30	3	20
Internal Drop - 1f - A1 - 3mm - ALC-Pigtail - 30m - White FTACS01-S730-ALCPIG-M030W	White	1	30	3	30
Internal Drop - 1f - A1 - 3mm - ALC-Pigtail - 40m - White FTACS01-S730-ALCPIG-M040W	White	1	30	3	40
Internal Drop - 1f - A1 - 3mm - ALC-Pigtail - 50m - White FTACS01-S730-ALCPIG-M050W	White	1	30	3	50
Internal Drop - 1f - A1 - 3mm - ALC-Pigtail - 60m - White FTACS01-S730-ALCPIG-M060W	White	1	30	3	60

Article name	Color	No. of Fibers	Bend Radius [mm]	Diameter Ø [mm]	Length [m]
Internal Drop - 1f - A1 - 3mm - ALC-Pigtail - 70m - White FTACS01-S730-ALCPIG-M070W	White	1	30	3	70
Internal Drop - 1f - A1 - 3mm - ALC-Pigtail - 80m - White DR FTACS01-S730-ALCPIG-M080W	White	1	30	3	80
Internal Drop - 1f - A1 - 3mm - ALC-USC - 150cm - White FTACS01-S730-ALCUSC-C150W	White	1	30	3	1.5
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 30cm - White FTACS01-S730-ASCASC-C030W	White	1	30	3	0.3
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 50cm - White FTACS01-S730-ASCASC-C050W	White	1	30	3	0.5
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 150cm - White FTACS01-S730-ASCASC-C150W	White	1	30	3	1.5
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 1m - White FTACS01-S730-ASCASC-M001W	White	1	30	3	1
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 2m - White FTACS01-S730-ASCASC-M002W	White	1	30	3	2
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 5m - White FTACS01-S730-ASCASC-M005W	White	1	30	3	5
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 10m - White FTACS01-S730-ASCASC-M010W	White	1	30	3	10
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 15m - White FTACS01-S730-ASCASC-M015W	White	1	30	3	15
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 20m - White FTACS01-S730-ASCASC-M020W	White	1	30	3	20
Internal Drop - 1f - A1 - 3mm - ASC-ASC - 25m - White FTACS01-S730-ASCASC-M025W	White	1	30	3	25
Internal Drop - 1f - A1 - 3mm - ASC-UFC - 1m - White FTACS01-S730-ASCUFC-M001W	White	1	30	3	1
Internal Drop - 1f - A1 - 3mm - ASC-UFC - 5m - White FTACS01-S730-ASCUFC-M005W	White	1	30	3	5
Internal Drop - 1f - A1 - 3mm - ASC-UFC - 19m - White FTACS01-S730-ASCUFC-M019W	White	1	30	3	19
Internal Drop - 1f - A1 - 3mm - ASC-UFC - 25m - White FTACS01-S730-ASCUFC-M025W	White	1	30	3	25
Internal Drop - 1f - A1 - 3mm - ASC-ULC - 1m - White FTACS01-S730-ASCULC-M001W	White	1	30	3	1
Internal Drop - 1f - A1 - 3mm - ASC-ULC - 2m - White FTACS01-S730-ASCULC-M002W	White	1	30	3	2
Internal Drop - 1f - A1 - 3mm - ASC-ULC - 4m - White FTACS01-S730-ASCULC-M004W	White	1	30	3	4
Internal Drop - 1f - A1 - 3mm - ASC-ULC - 10m - White FTACS01-S730-ASCULC-M010W	White	1	30	3	10
Internal Drop - 1f - A1 - 3mm - UFC-ASC - 2m - White FTACS01-S730-UFCASC-M002W	White	1	30	3	2
Internal Drop - 1f - A1 - 3mm - ULC-ASC - 3m - White FTACS01-S730-ULCASC-M003W	White	1	30	3	3
Internal Drop - 1f - A1 - 3mm - ULC-Pigtail - 2m - White FTACS01-S730-ULCPIG-M002W	White	1	30	3	2

Article name	Color	No. of Fibers	Bend Radius [mm]	Diameter Ø [mm]	Length [m]
Internal Drop - 1f - A1 - 3mm - ULC-ULC- 2m - White FTACS01-S730-ULCULC-M002W	White	1	30	3	2
Internal Drop - 1f - A1 - 3mm - USC-ALC- 2m - White FTACS01-S730-USCALC-M002W	White	1	30	3	2
Internal Drop - 1f - A1 - 3mm - USC-ALC- 3m - White FTACS01-S730-USCALC-M003W	White	1	30	3	3
Internal Drop - 1f - A1 - 3mm - USC-ALC- 5m - White FTACS01-S730-USCALC-M005W	White	1	30	3	5
Internal Drop - 1f - A1 - 3mm - USC-ALC- 10m - White FTACS01-S730-USCALC-M010W	White	1	30	3	10
Internal Drop - 1f - A1 - 3mm - USC-ALC- 15m - White FTACS01-S730-USCALC-M015W	White	1	30	3	15
Internal Drop - 1f - A1 - 3mm - USC-ALC- 20m - White FTACS01-S730-USCALC-M020W	White	1	30	3	20
Internal Drop - 1f - A1 - 3mm - USC-ALC- 30m - White FTACS01-S730-USCALC-M030W	White	1	30	3	30
Internal Drop - 1f - A1 - 3mm - USC-ALC- 40m - White FTACS01-S730-USCALC-M040W	White	1	30	3	40
Internal Drop - 1f - A1 - 3mm - USC-ALC- 50m - White FTACS01-S730-USCALC-M050W	White	1	30	3	50
Internal Drop - 1f - A1 - 3mm - USC-ASC- 150cm - White FTACS01-S730-USCASC-C150W	White	1	30	3	1.5
Internal Drop - 1f - A1 - 3mm - USC-ASC- 5m - White FTACS01-S730-USCASC-M005W	White	1	30	3	5
Internal Drop - 1f - A1 - 3mm - USC-USC- 2m - White FTACS01-S730-USCASC-M002W	White	1	30	3	2
Internal Drop - 1f - A1 - 3mm - USC-USC- 5m - White FTACS01-S730-USCASC-M005W	White	1	30	3	5
Internal Drop - 1f - A1 - 3mm - USC-USC- 10m - White FTACS01-S730-USCASC-M010W	White	1	30	3	10
Internal Drop - 1f - A1 - 3mm - USC-USC- 15m - White FTACS01-S730-USCASC-M015W	White	1	30	3	15
Internal Drop - 1f - A1 - 3mm - USC-USC- 20m - White FTACS01-S730-USCASC-M020W	White	1	30	3	20
Internal Drop - 1f - A1 - 3mm - USC-USC- 25m - White FTACS01-S730-USCASC-M025W	White	1	30	3	25
Internal Drop - 1f - A1 - 4mm - USC-ALC- 2m - White FTACS01-S740-USCALC-M002W	White	1	40	4	2
Internal Drop - 1f - A1 - 4mm - USC-ALC- 2m - White FTACS01-S740-USCALC-M030W	White	1	40	4	2
Internal Drop - 1f - A1 - 4mm - USC-ALC- 2m - White FTACS01-S740-USCALC-M040W	White	1	40	4	2
Internal Drop - 1f - A1 - 4mm - USC-ALC- 2m - White FTACS01-S740-USCALC-M050W	White	1	40	4	2