



## Dual Jacket Indoor/Outdoor Subscriber Cable

Fibre optic drop cable for indoor/outdoor FTTx applications

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### Product Overview

The drop cable is primarily intended for a direct installation. Installation with staples or clips or routing inside cable raceways and mouldings. This installation technique puts extra requirements on the cables in terms of bend performance, crush resistance and other mechanical parameters.

The drop cable has extremely good bend performance due to the G657 fibre and the inbuilt bend restriction of the cable design. The cable will by itself control the minimum bend radius and permit kinking.

### Applications

FTTx, internal and external

### Features

- Double sheath for outdoor/indoor installations
- Internal cable Cca approved
- Excellent installation performance
- Easy to access and identify fibres
- Very good temperature performance
- Diameter optimized to 4.5mm to be used with existing cable clips
- UV resistant outer sheath
- Halogen free, fire resistant inner sheath

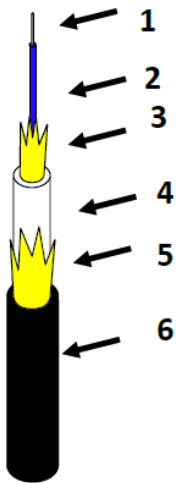
### Design

The cable has dual low smoke flame retardant sheaths, the outer is a UV resistant black variant. When entering a building, the outer sheath of the cable is simply removed to expose the inner flame retardant jacket. The operation is swift and enables easy installation from an outdoor environment to an indoor environment without the need for two different cables and a cable joint.

## Technical Information

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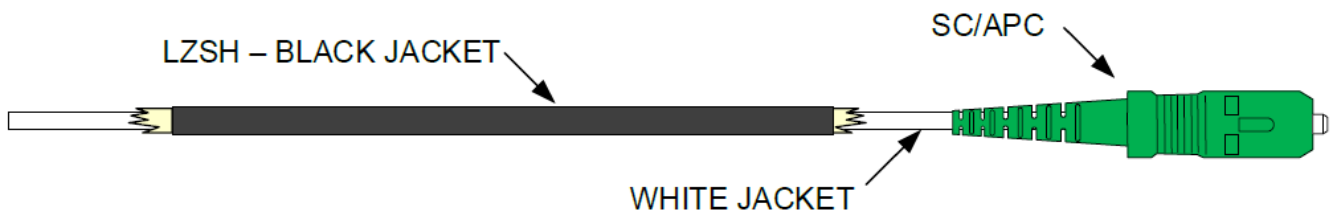
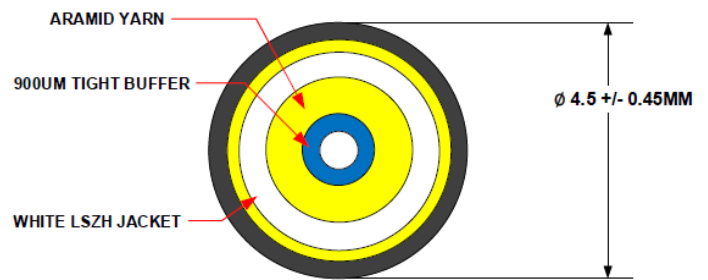
Product colour	Black, White
Temperature, Operation	-20° ~ +70° IEC 60794-1-22-F1
IP Rating	IEC 60794-1-22-FSB
Reaction to fire	IEC 60332-1
Fibre type	G657A2
Attenuation @ wavelength (nm)	≤ 0.4 (at 1310nm), ≤ 0.3 (at 1550nm)
Insertion loss, max (dB)	0.25
Return loss, min (dB)	SC/UPC & LC/UPC: 50, SC/APC & LC/APC: 60



### Design

1. Primary coated fibre
2. Tight secondary coating
3. Aramid Yarn
4. Sheath —White LSZH
5. Aramid Yarn
6. Outer Sheath—Black LSZH

### Fibre Type



### Ordering Information

Part number	Description
CFSDU-DJA245-ALCASC-M02W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 2M
CFSDU-DJA245-ALCASC-M03W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 3M
CFSDU-DJA245-ALCASC-M05W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 5M
CFSDU-DJA245-ALCASC-M07W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 7M
CFSDU-DJA245-ALCASC-M10W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 10M
CFSDU-DJA245-ALCASC-M15W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 15M
CFSDU-DJA245-ALCASC-M20W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 20M
CFSDU-DJA245-ALCASC-M25W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 25M
CFSDU-DJA245-ALCASC-M30W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 30M
CFSDU-DJA245-ALCASC-M35W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 35M
CFSDU-DJA245-ALCASC-M40W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 40M
CFSDU-DJA245-ALCASC-M45W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 45M
CFSDU-DJA245-ALCASC-M50W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 50M
CFSDU-DJA245-ALCASC-M55W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 55M
CFSDU-DJA245-ALCASC-M60W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 60M
CFSDU-DJA245-ALCASC-M65W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 65M
CFSDU-DJA245-ALCASC-M70W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 70M
CFSDU-DJA245-ALCASC-M75W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 75M
CFSDU-DJA245-ALCASC-M80W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 80M
CFSDU-DJA245-ALCASC-M85W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 85M
CFSDU-DJA245-ALCASC-M90W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 90M
CFSDU-DJA245-ALCASC-M95W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 95M
CFSDU-DJA245-ALCASC-M100W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 100M
CFSDU-DJA245-ALCASC-M105W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 105M
CFSDU-DJA245-ALCASC-M110W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 110M
CFSDU-DJA245-ALCASC-M115W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 115M
CFSDU-DJA245-ALCASC-M120W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 120M
CFSDU-DJA245-ALCASC-M125W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 125M
CFSDU-DJA245-ALCASC-M130W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 130M
CFSDU-DJA245-ALCASC-M135W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 135M
CFSDU-DJA245-ALCASC-M140W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 140M
CFSDU-DJA245-ALCASC-M145W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 145M
CFSDU-DJA245-ALCASC-M150W	Dual Jacket Cable - 1f - A2 - 4.5-3mm(Cca) - ALC-ASC - 150M