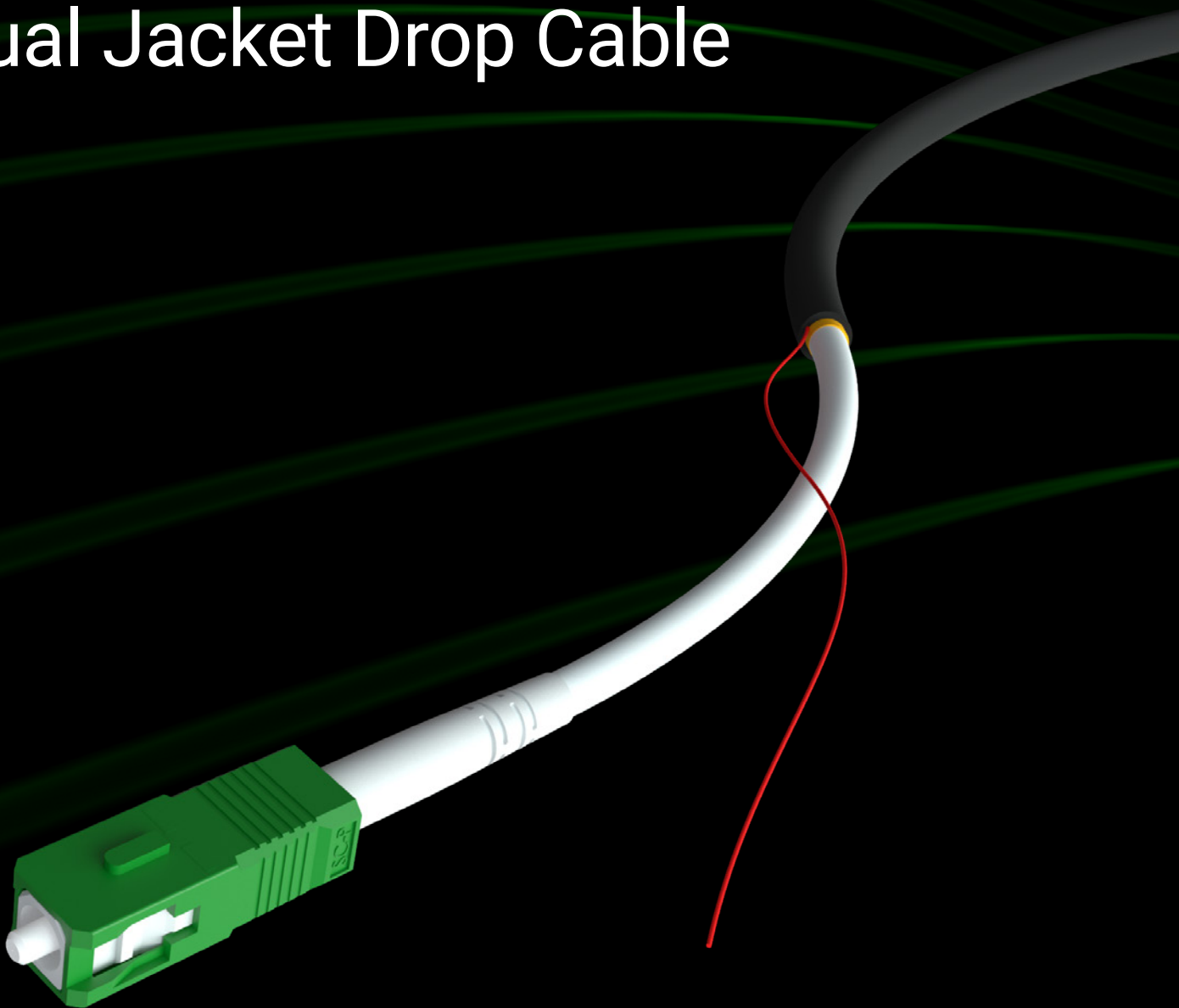




# Enbeam

## Internal/External Dual Jacket Drop Cable



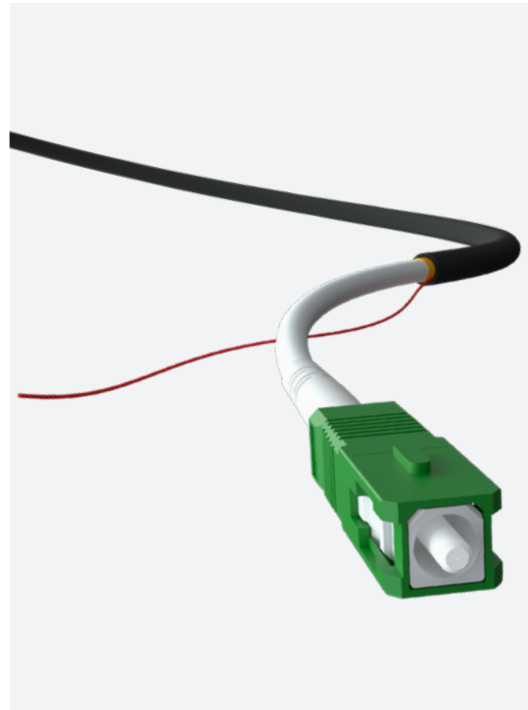
## ENBEAM INTERNAL/EXTERNAL DUAL JACKET DROP CABLE

### PRODUCT OVERVIEW

The Enbeam dual jacket drop cable has been designed for the FTTX market, the PIA approved cable is designed to allow the transition between internal and external applications without changing cable types, reducing the need to splice.

The cable has an internal grade CPR Euroclass Cca white 3mm tight buffer G.657.B3 fibre. The cable is covered with additional Aramid yarn and has one rip cord and then covered with a LSZH UV-resistant outer jacket.

The outer jacket can then be stripped back to reveal the internal grade cable to the required length for installation into the building, these cables can be pre-terminated with standard connectors, our new pre terminated ferrule connection or left as an open end cable, saving time and money on site as no external transition/splice enclosure is required.



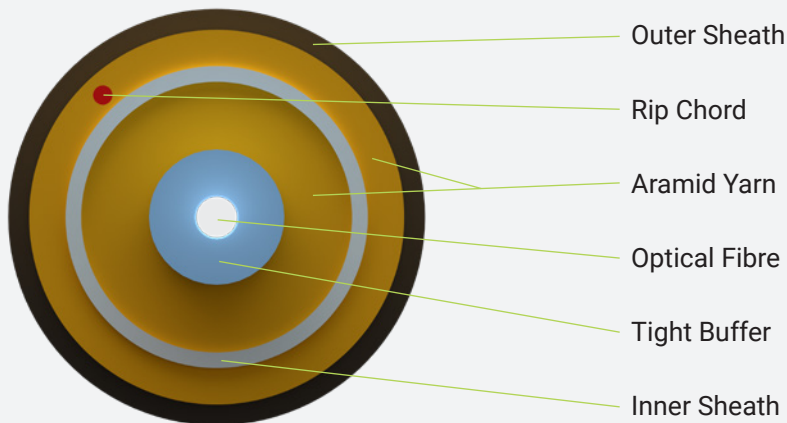
### FIBRE SPECIFICATION

Attenuation	@1310nm	≤0.4 dB/km
	@1550nm	≤0.3 dB/km
Outer jacket material		LSZH-UV
Outer jacket colour		Black
Outer jacket thickness (mm)		0.6 ± 0.05
Strength member		Aramid yarn
Fibres colour		Blue
Tight buffer material		LSZH
Tight buffer diameter (mm)		0.85 ± 0.05
Inner jacket colour		White
Inner jacket material		LSZH
Inner jacket thickness (mm)		0.45 ± 0.05
Inner cable diameter (mm)		3.0 ± 0.2
Short term tensile strength		650 N
Minimum breaking tension		1500 N
Short crush resistance (N/100 mm)		1000
Overall cable diameter		4.5 mm
Operating temperature		-20°C to 65°C

## PRODUCT SPECIFICATION

Number of cores	1
Type of tube	Tight
Fibre type	Single mode 9/125
Category	OS2
Armouring	No
Rodent resistant	No
Outer sheath colour	Black
Reaction-to-fire class according to EN 13501-6	Cca
Smoke development class according to EN 13501-6	s1b
Euro class flaming droplets/particles according to EN 13501-6	d1
Euro class acidity according to EN 13501-6	a1
Halogen free (acc. EN 60754-1/2)	Yes
Flame retardant	In accordance with EN 50399
Low smoke (acc. BS EN 61034-2)	Yes
Outer diameter approx.	4.5 mm

## CROSS SECTION DIAGRAM



## PART NUMBER INFORMATION

Part Number	Product Description
207-301-05	Excel Enbeam OS2 SM G.657.B3 Int/Ext Dual Jacket Drop Cable 1 Core 9/125 SCA-Open 5m
207-301-10	Excel Enbeam OS2 SM G.657.B3 Int/Ext Dual Jacket Drop Cable 1 Core 9/125 SCA-Open 10m
207-301-20	Excel Enbeam OS2 SM G.657.B3 Int/Ext Dual Jacket Drop Cable 1 Core 9/125 SCA-Open 20m
207-301-30	Excel Enbeam OS2 SM G.657.B3 Int/Ext Dual Jacket Drop Cable 1 Core 9/125 SCA-Open 30m
207-301-40	Excel Enbeam OS2 SM G.657.B3 Int/Ext Dual Jacket Drop Cable 1 Core 9/125 SCA-Open 40m
207-301-50	Excel Enbeam OS2 SM G.657.B3 Int/Ext Dual Jacket Drop Cable 1 Core 9/125 SCA-Open 50m



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# Enbeam

## Internal/External Dual Jacket Drop Cable

