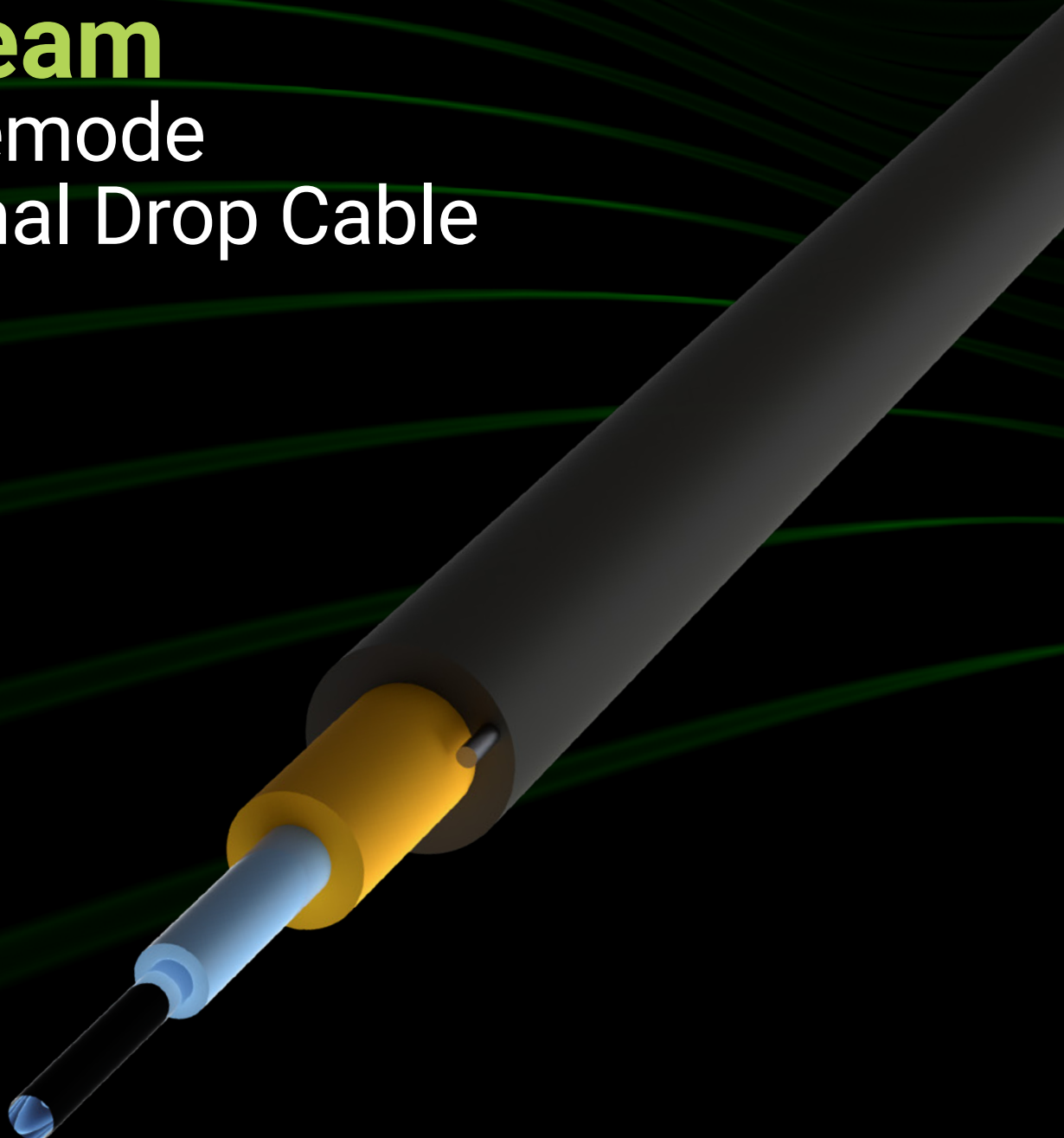




Enbeam

Singlemode External Drop Cable



ENBEAM SINGLEMODE EXTERNAL DROP CABLE

PRODUCT OVERVIEW

The Enbeam 1 fibre drop cable has been designed for the FTTx market. The PIA approved cable consists of 1 core of 900µm tight buffered single mode G.657.A2 fibre covered with water blocking aramid yarn with a LSZH UV-resistant outer sheath with 2x FRP rods.



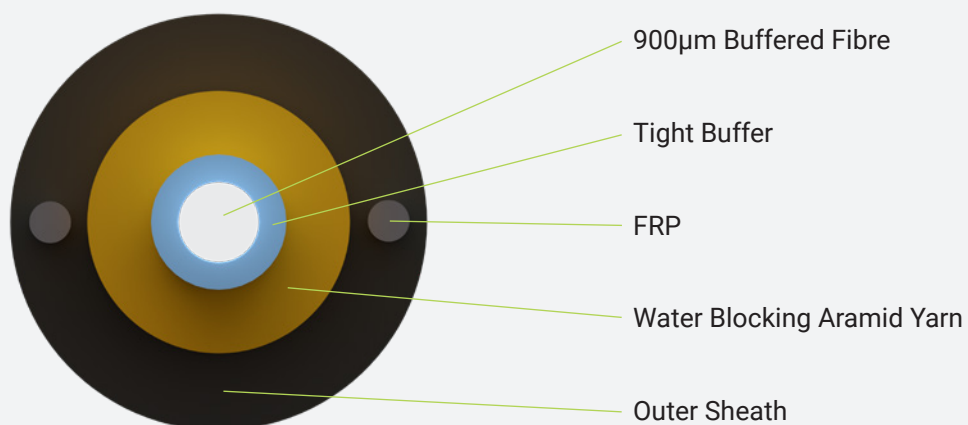
FIBRE SPECIFICATION

Attenuation	@1310nm	≤0.33 dB/km
	@1550nm	≤0.22 dB/km
Outer jacket material		LSZH
Outer jacket colour		Black
Outer jacket thickness (mm)		1 ± 0.1mm
Strength member		2 x FRP rods
Micro bundle jacket material		LSZH
Short term tensile strength		>250 N
Minimum breaking tension		<2000 N
Short crush resistance (N/100 mm)		1000 N
Minimum bend radius		20 x OD
Crush		500 N
Overall cable diameter		3 mm
Operating temperature		-20°C to 70°C
Cable is suitable for use under 11Kv power with a minimum separation distance of 1.8m		Yes

PRODUCT SPECIFICATION

Number of cores	1
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	Fca
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.	3 mm

CROSS SECTION DIAGRAM



PART NUMBER INFORMATION

Part Number	Product Description
207-600	Excel Enbeam OS2 Singlemode G.657.A2 External Drop Cable 1 Core 9/125 3mm - 1m

N.B Sold as a cut to length service. Pre-terminated solutions are also available on request.



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find out all about:

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