

Excel Enbeam OS2 Singlemode Armoured CST Fibre
Optic Cable Loose Tube 12 Core 9/125 Cca Blue



Item Code: 275-307



- Water resistant & UV resistant
- Duct grade - rodent resistant
- Sequentially metre marked
- Cut to length service
- Euroclass Cca-s1a-d0-a1
- 25 Year system warranty
- CIBSE TM65 Embodied Carbon: 0.566 kg CO2e

Product Overview

Enbeam OS2 Singlemode CST Armoured Fibre Optic Cable Loose Tube 12 Core 9/125 LSZH Cca Blue, part of a huge range of OS2 fibre optic cables fully stocked at Mayflex.
Excel corrugated steel tape (CST) OS2 9/125 µm armoured loose tube optical fibre cables have been designed specifically for applications requiring a high degree of mechanical protection.

The singlemode fibre is G652D compliant low water peak grade and offers OS2 performance and OS1 backwards compatibility. These compact, lightweight cables are extremely rugged, provide rodent resistance and are quick and easy to install.

The CST cable has also been designed for direct burial, to ensure the correct installation a sand back fill must be used at all times.

Product Specifications

Feature	Values
Number of Cores	12
Type of tube	Loose tube
Number of fibres per tube	12
Fibre type	Single mode 9/125
Category	OS2
Rodent resistant	yes

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Outer sheath material	Copolymer, thermoplastic (LSOH)
Outer sheath colour	Blue
Flame retardant according to IEC 60332-1-2	yes
Reaction-to-fire class according to EN 13501-6	Cca
Smoke development class according to EN 13501-6	s1a
Euro class flaming droplets/particles according to EN 13501-6	d0
Euro class acidity according to EN 13501-6	a1
Outer diameter approx.	9 mm

Part Number Table

Part Number	Description
275-305	Excel Enbeam OS2 Singlemode Armoured CST Fibre Optic Cable Loose Tube 4 Core 9/125 Cca Blue
275-306	Excel Enbeam OS2 Singlemode Armoured CST Fibre Optic Cable Loose Tube 8 Core 9/125 Cca Blue
275-307	Excel Enbeam OS2 Singlemode Armoured CST Fibre Optic Cable Loose Tube 12 Core 9/125 Cca Blue
275-308	Excel Enbeam OS2 Singlemode Armoured CST Fibre Optic Cable Loose Tube 16 Core 9/125 Cca Blue
275-309	Excel Enbeam OS2 Singlemode Armoured CST Fibre Optic Cable Loose Tube 24 Core 9/125 Cca Blue

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



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