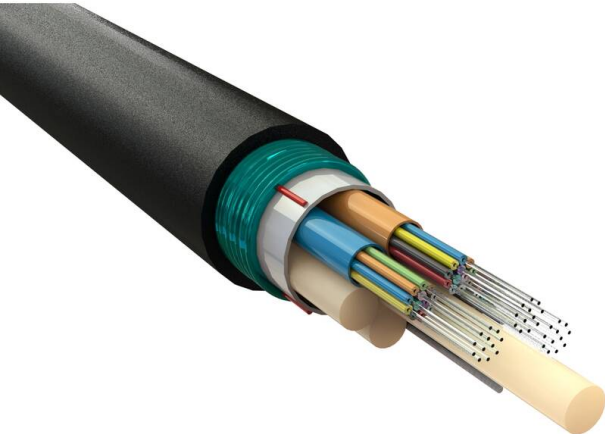


Excel Enbeam OS2 Armoured CST Fibre Optic Cable Loose Tube 48 Core Eca Blue

Item Code: 205-313



- ✕ Duct-grade, rodent resistant
- ✕ Sequentially metre marked
- ✕ UV-Resistant
- ✕ Cut to length service
- ✕ 25 Year system warranty
- ✕ Euroclass Eca
- ✕ CIBSE TM65 Embodied Carbon: 0.938 kg CO2e

Product Overview

Excel corrugated steel tape (CST) OS2 9/125 µm armoured external multi loose tube optical fibre cables have been designed specifically for applications requiring a high degree of mechanical protection. The singlemode fibre is G.652.D compliant low water peak grade and offers OS2 performance and OS1 backwards compatibility.

The cable is constructed from multiple gel filled loose tubes around a central strength member, overlaid with water blocking yarn and a water blocking tape surrounded by a corrugated steel tape and covered with a High Density Polyethylene (HDPE) outer jacket, allowing high core count fibres to be installed into the access network from 24 to 288 fibre core counts.

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	48
Type of tube	Loose tube
Number of fibres per tube	12
Fibre type	Single mode 9/125
Category	OS2
Rodent resistant	yes

Excel Enbeam OS2 Armoured CST Fibre Optic Cable Loose Tube 48 Core Eca Blue

Item Code: 205-313



Outer sheath colour	Blue
Reaction-to-fire class according to EN 13501-6	Eca
Outer diameter approx.	11.5 mm

Part Number Table

Part Number	Description
205-313	Excel Enbeam OS2 Armoured CST Fibre Optic Cable Loose Tube 48 Core Eca 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



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.