

Excel Enbeam OS2 Fibre Optic Cable Loose Tube 48 Core Eca Black

Item Code: 205-310



- Water resistant & UV resistant
- Duct grade - rodent resistant
- Sequentially metre marked
- Cut to length service
- Euroclass Eca
- 25 Year system warranty
- CIBSE TM65 Embodied Carbon: 0.975 kg CO2e

Product Overview

Enbeam OS2 Singlemode Fibre Optic Cable Loose Tube 48 Core 9/125 Copolymer Eca Black, part of a huge range of OS2 fibre optic cables fully stocked at Mayflex.
Excel OS2 9/125 µm loose tube optical fibre cables have been designed specifically for internal and external applications.

The singlemode fibre is G.652.D compliant low water peak grade. A layer of water blocking tape provides interstitial water blocking. The cables are constructed around multiple gel filled (non-dripping and silicon free) tubes containing up to 12 colour coded 250 µm primary coated fibres.

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
Outer sheath material	Copolymer, thermoplastic (LS0H)

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Outer sheath colour	Black
Flame retardant according to IEC 60332-1-2	yes
Reaction-to-fire class according to EN 13501-6	Eca
Outer diameter approx.	11 mm

Part Number Table

Part Number	Description
205-310	Excel Enbeam OS2 Fibre Optic Cable Loose Tube 48 Core Eca Black
205-312	Excel Enbeam OS2 Fibre Optic Cable Loose Tube 96 Core Eca Black

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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