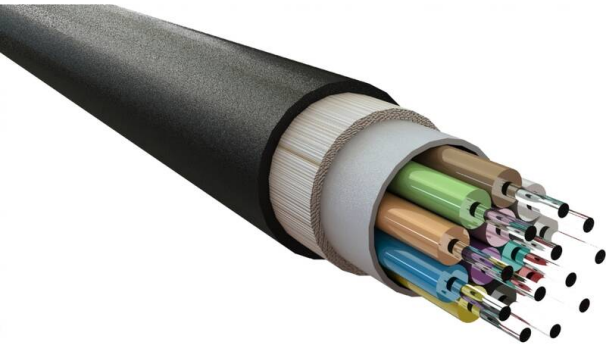


# Excel Enbeam OS2 Fibre Optic Cable Loose Tube 16 Core LSZH Dca Black

Item Code: 205-303



- Water resistant & UV resistant
- Duct grade - rodent resistant
- Sequentially metre marked
- Cut to length service
- Euroclass Dca-s2-d2-a1
- 25 Year system warranty
- CIBSE TM65 Embodied Carbon: 0.259 kg CO2e

## Product Overview

Enbeam OS2 singlemode fibre optic cable loose tube 16 core 9/125 LSZH Dca black, part of a huge range of OS2 fibre optic cables fully stocked at Mayflex. The singlemode fibre is G.652.D compliant low water peak grade and offers OS2 performance and OS1 backwards compatibility.

The cables are constructed around a tube containing up to 24 colour coded 250 µm primary coated fibres. This tube is covered with an E-Glass strength member.

## Product Specifications

Feature	Values
Number of Cores	16
Type of tube	Loose tube
Number of fibres per tube	16
Fibre type	Single mode 9/125
Category	OS2
Rodent resistant	yes
Outer sheath material	Copolymer, thermoplastic (LS0H)
Outer sheath colour	Black

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Flame retardant according to IEC 60332-1-2	yes
Low smoke (acc. IEC 61034-2)	yes
Reaction-to-fire class according to EN 13501-6	Dca
Smoke development class according to EN 13501-6	s2
Euro class flaming droplets/particles according to EN 13501-6	d2
Euro class acidity according to EN 13501-6	a1
Outer diameter approx.	6 mm

## Part Number Table

Part Number	Description
205-300	Excel Enbeam OS2 Fibre Optic Cable Loose Tube 4 Core LSZH Dca Black
205-301	Excel Enbeam OS2 Fibre Optic Cable Loose Tube 8 Core LSZH Dca Black
205-302	Excel Enbeam OS2 Fibre Optic Cable Loose Tube 12 Core LSZH Dca Black
205-303	Excel Enbeam OS2 Fibre Optic Cable Loose Tube 16 Core LSZH Dca Black
205-304	Excel Enbeam OS2 Fibre Optic Cable Loose Tube 24 Core LSZH Dca 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](mailto:sales@excel-networking.com)



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