

# Excel Enbeam OM3 Multimode Armoured CST Fibre Optic Cable Loose Tube 8 Core 50/125 Cca Blue



Item Code: 275-281



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

## Product Overview

Excel corrugated steel tape (CST) OM3 50/125 µm armoured loose tube optical fibre cables have been designed specifically for applications requiring a high degree of mechanical protection. These compact, lightweight cables are extremely rugged, provide rodent resistance and are quick and easy to install.

The cables are constructed around a dry tube containing up to 24 colour coded 250 µm buffered fibres, which is covered with E-glass strength members.

The print legend on the cable now includes information regarding the DOP number, Test and Classification of the cable for traceability.

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	8
Type of tube	Loose tube
Number of fibres per tube	8
Fibre type	Multi mode 50/125
Category	OM3

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Rodent resistant	yes
Outer sheath material	Copolymer, thermoplastic (LS0H)
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
275-280	Excel Enbeam OM3 Multimode Armoured CST Fibre Optic Cable Loose Tube Cca 4 Core 50/125 Blue
275-281	Excel Enbeam OM3 Multimode Armoured CST Fibre Optic Cable Loose Tube 8 Core 50/125 Cca Blue
275-282	Excel Enbeam OM3 Multimode Armoured CST Fibre Optic Cable Loose Tube 12 Core 50/125 Cca Blue
275-283	Excel Enbeam OM3 Multimode Armoured CST Fibre Optic Cable Loose Tube 16 Core 50/125 Cca Blue
275-284	Excel Enbeam OM3 Multimode Armoured CST Fibre Optic Cable Loose Tube 24 Core 50/125 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](mailto:sales@excel-networking.com)



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