

# Excel Enbeam OM3 Armoured CST Fibre Optic Cable Loose Tube 12 Core Eca Blue

Item Code: 205-282



- ✕ Duct grade - rodent resistant
- ✕ Sequentially metre marked
- ✕ UV resistant
- ✕ Cut to length service
- ✕ 25 Year system warranty
- ✕ Euroclass Eca
- ✕ CIBSE TM65 Embodied Carbon: 0.617 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 silica gel filled tube(s) 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	12
Type of tube	Loose tube
Number of fibres per tube	12
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	Eca
Outer diameter approx.	8.4 mm

## Part Number Table

Part Number	Description
205-280	Excel Enbeam OM3 Armoured CST Fibre Optic Cable Loose Tube 4 Core Eca Blue
205-281	Excel Enbeam OM3 Armoured CST Fibre Optic Cable Loose Tube 8 Core Eca Blue
205-282	Excel Enbeam OM3 Armoured CST Fibre Optic Cable Loose Tube 12 Core Eca Blue
205-283	Excel Enbeam OM3 Armoured CST Fibre Optic Cable Loose Tube 16 Core Eca Blue
205-284	Excel Enbeam OM3 Armoured CST Fibre Optic Cable Loose Tube 24 Core Eca Blue

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

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