

Excel Enbeam OM1 SWA Direct Burial Fibre Optic Cable Loose Tube 16 Core Eca Black

Item Code: 205-372



- X Duct grade - rodent resistant
- X Sequentially metre marked
- X UV Resistant
- X Cut to length service
- X 25 Year system warranty
- X Euroclass Eca

Product Overview

Excel steel wire (SWA) OM1 62.5/125µm armoured loose tube optical fibre cables have been designed specifically for direct burial and the most demanding of installations.

These cables are constructed from standard single loose tube cables which are then packed into a flexible but strong fibreglass water blocking strength member. An internal sheath of material is then applied, a rip cord is inserted under this sheath to ease cable stripping. Lengths of steel wire armouring are then applied and an oversheath is added.

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

Product Specifications

Feature	Values
Number of Cores	16
Type of tube	Loose tube
Number of fibres per tube	16
Fibre type	Multi mode 62.5/125
Category	OM1
Rodent resistant	yes
Outer sheath material	Copolymer, thermoplastic (LS0H)
Outer sheath colour	Black

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Longitudinal water blocking cable	yes
Flame retardant according to IEC 60332-1-2	yes
Reaction-to-fire class according to EN 13501-6	Eca
Outer diameter approx.	10 mm

Part Number Table

Part Number	Description
205-340	Excel Enbeam OM1 SWA Armoured Fibre Optic Cable Loose Tube 4 Core Eca Black
205-342	Excel Enbeam OM1 SWA Direct Burial Fibre Optic Cable Loose Tube 8 Core Eca Black
205-344	Excel Enbeam OM1 SWA Direct Burial Fibre Optic Cable Loose Tube 12 Core Eca Black
205-346	Excel Enbeam OM1 SWA Direct Burial Fibre Optic Cable Loose Tube 24 Core Eca Black
205-372	Excel Enbeam OM1 SWA Direct Burial Fibre Optic Cable Loose Tube 16 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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