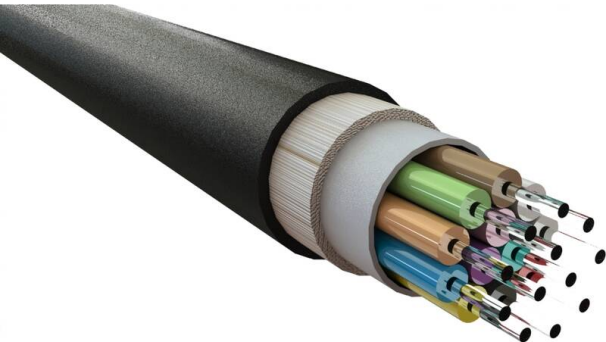


# Excel Enbeam OM1 Multimode Fibre Optic Cable Loose Tube 16 Core 62.5/125 Dca Black

Item Code: 200-081



- ✕ Duct grade rodent resistant
- ✕ Cut to length service
- ✕ Sequentially metre marked
- ✕ 25 Year system warranty
- ✕ Euroclass Dca-s2-d2-a1
- ✕ CIBSE TM65 Embodied Carbon: 0.190 kg CO2e

## Product Overview

Excel OM1 62.5/125 µm loose tube optical fibre cables have been designed specifically for internal and external applications. These compact, lightweight cables are extremely flexible and are quick and easy to install.

The cables are constructed around a gel filled (non-dripping and silicon free) tube containing up to 24 colour coded 250µm primary coated fibres. This tube is covered with an E-Glass strength member.

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
Flame retardant according to IEC 60332-1-2	yes

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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
200-047	Excel Enbeam OM1 Multimode Fibre Optic Cable Loose Tube 4 Core 62.5/125 Dca Black
200-060	Excel Enbeam OM1 Multimode Fibre Optic Cable Loose Tube 6 Core 62.5/125 Dca Black
200-067	Excel Enbeam OM1 Multimode Fibre Optic Cable Loose Tube 8 Core 62.5/125 Dca Black
200-081	Excel Enbeam OM1 Multimode Fibre Optic Cable Loose Tube 16 Core 62.5/125 Dca Black
200-084	Excel Enbeam OM1 Multimode Fibre Optic Cable Loose Tube 24 Core 62.5/125 Dca Black
200-087	Excel Enbeam OM1 Multimode Fibre Optic Cable Loose Tube 12 Core 62.5/125 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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