

# Excel Enbeam ST Simplex OM1/OM2 Multimode Optical Fibre Connector Beige

Item Code: 200-330

**excel**  
without compromise.



✕ High precision Ceramic Ferrules

✕ Pre-radiused ferrules

✕ Die-cast metal construction

✕ 900 micron and 3mm boot & crimp included

✕ 25 Year system warranty

## Product Overview

Enbeam STII single piece connectors are designed for quick and easy termination either on-site or in the factory. Suitable for use with both loose tube and tight buffered cable, can be used with the cold cure termination system detailed in this section.

## Product Specifications

Feature	Values
Model	Connector
Suitable for type of fibre	Multi mode
Type of connector	ST
APC-type	no
Connection type	adhere (glue)
Material of ferrule	Metal

## Additional specifications

Features	Multimode	Singlemode
Insertion Loss	0.3dB Max.	0.3dB Max.
3mm Boot Colour	Black	Black
0.9mm Boot Coloues	Beige	Blue
Durability	1000 matings	1000 matings
Ferrule Material	Zirconia	Zirconia

# Excel Enbeam ST Simplex OM1/OM2 Multimode Optical Fibre Connector Beige

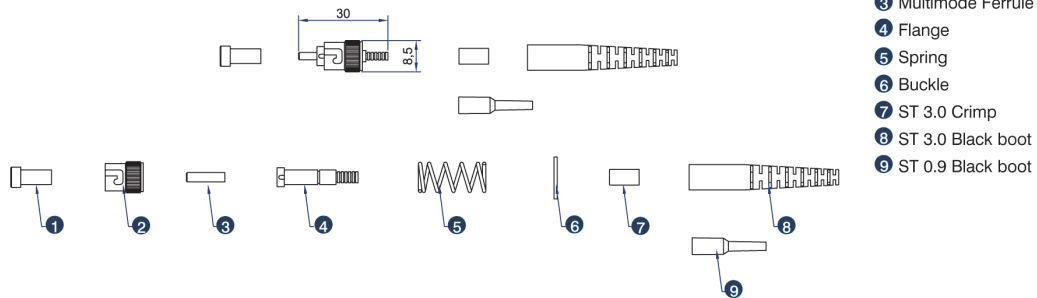
Item Code: 200-330



Ferrule Diameter	2.5mm +/- 0.001	2.5mm +/- 0.001
Ferrule Hole Diameter	127 +/- 0.5 um	126 +/- 0.5 um
Ferrule Pre-Radius	10 to 25mm	10 to 25mm
Connector material	Die-cast Zinc	Die-cast Zinc
Plating	Nickel	Nickel
Operating Temperature	-40 to 85C	-40 to 85C

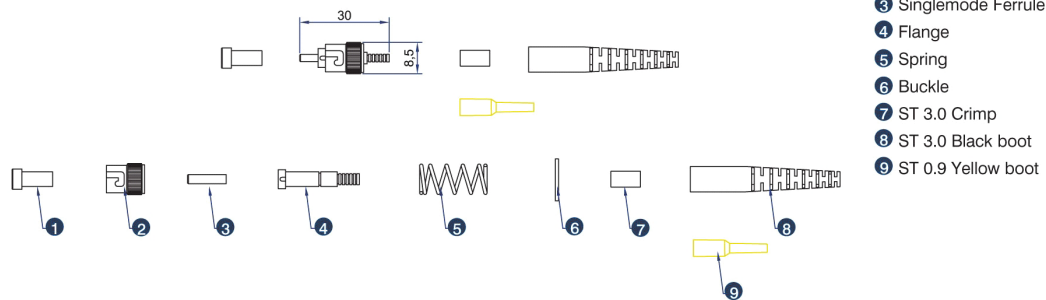
## Product drawings

### Multimode



- 1 Dust cover
- 2 Housing
- 3 Multimode Ferrule
- 4 Flange
- 5 Spring
- 6 Buckle
- 7 ST 3.0 Crimp
- 8 ST 3.0 Black boot
- 9 ST 0.9 Black boot

### Singlemode



- 1 Dust cover
- 2 Housing
- 3 Singlemode Ferrule
- 4 Flange
- 5 Spring
- 6 Buckle
- 7 ST 3.0 Crimp
- 8 ST 3.0 Black boot
- 9 ST 0.9 Yellow boot

## Standards

Applicable standard	Detail
IEC 61754-2:1996	Fibre optic connector interfaces - Part 2: Type BFOC/2,5 connector family
IEC 61300-2-2:2009	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability

# Excel Enbeam ST Simplex OM1/OM2 Multimode Optical Fibre Connector Beige

Item Code: 200-330



IEC 61753-1:2018

Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance

RoHS-II/-III (2011/65/EU & 2015/863): 2023

Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).

WFD: 2023

Compliant to Waste Framework Directive

SCIP: 2023

Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)

POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

## Part Number Table

Part Number	Description
200-319	Excel Enbeam ST Simplex OS2 Singlemode Optical Fibre Connector Blue
200-330	Excel Enbeam ST Simplex OM1/OM2 Multimode Optical Fibre Connector Beige
200-330-100	Excel Enbeam Optical Fibre Connector ST Singlemode (100-Pack)

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)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.