

Excel Enbeam OS2 Fibre Optic Patch Lead G.657 SC-SC Singlemode 9/125 DX LS0H Blue 10 m

Item Code: 200-957

excel
without compromise.



✕ G657 Bend insensitive fibre

✕ 2.0 mm cable

✕ Blue outer sheath

✕ 25 Year system warranty

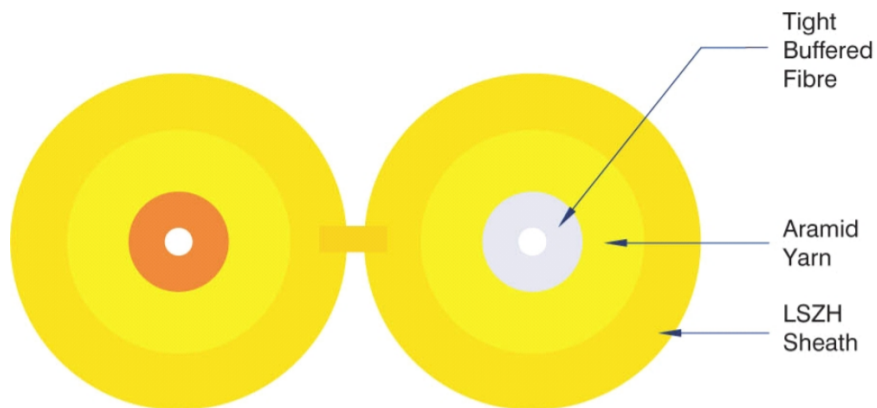
Product Overview

The Enbeam range of patch cords are constructed from high quality connectors and G657 bend intensive 9/125 μm OS2 grade cable. Each cable has a short strain relief boot and is supplied with atest report detailing insertion loss. All the patch cords come with a blue outer sheath and are individually packaged and labelled.

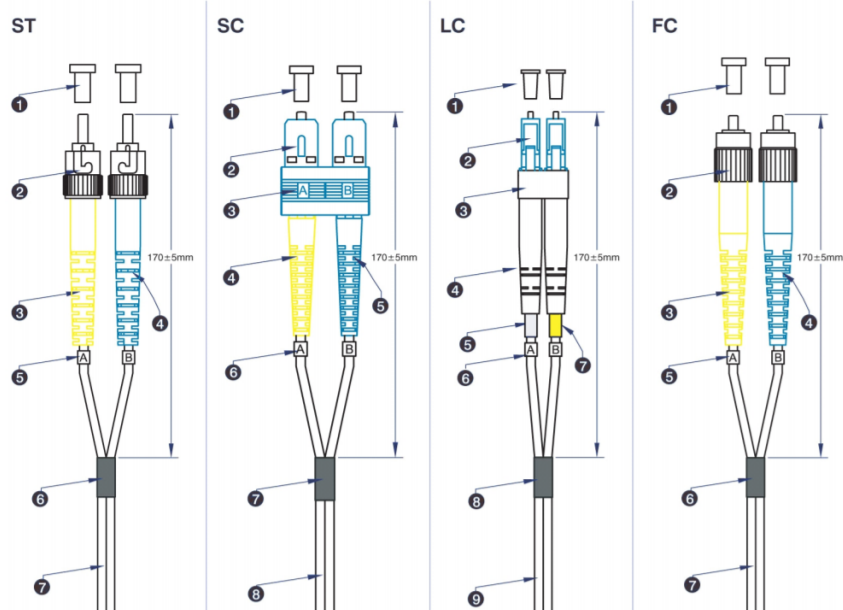
Product Specifications

| Feature | Values |
|--|-------------|
| Fibre type | Single mode |
| Category | OS2 |
| Number of Cores | 2 |
| Outer diameter sheath single fibre | 2 mm |
| Cable type | Duplex |
| Length | 10 m |
| Type of connector connection 1 | SC |
| Type of connector connection 2 | SC |
| Outer sheath colour | Blue |
| Strain relief boot | Push-on |
| Flame retardant according to IEC 60332-1-2 | yes |
| Low smoke (acc. IEC 61034-2) | yes |

Cross-section diagram



Product drawing



Standards

| Applicable standard | Detail |
|-------------------------------|---|
| BS EN 60332-1-2:2004+A11:2016 | Tests on electric and optical fibre cables under fire conditions - Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame |
| IEC 60793-1-1:2022 | Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance |
| IEC 60793-2:2015 | Optical fibres - Part 2: Product specifications - General |
| IEC 60793-2-10:2017 | Sectional specification for A1 multimode fibres |
| IEC 60793-1-20:2014 | Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry |
| IEC 60793-1-21:2001 | Optical fibres - Part 1-21: Measurement methods and test procedures - Coating geometry |
| IEC 60793-1-22:2001 | Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement |
| IEC 60793-1-30:2010 | Optical fibres - Part 1-30: Measurement methods and test procedures - Fibre proof test |
| IEC 60793-1-31:2010 | Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile Strength |
| ITU-T G.652:2016 | Characteristics of a single-mode optical fibre and cable |
| ITU-T G.657:2016 | Characteristics of a bending-loss insensitive single-mode optical fibre and cable |
| EN 50173-1:2018 | Information technology. Generic cabling systems - General requirements |
| EN 50173-2:2007 + A1:2010 | Information technology. Generic cabling systems - Office premises |
| IEC 61754-1:2013 | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance |
| IEC 61754-2:1996 | Fibre optic connector interfaces - Part 2: Type BFOC/2,5 connector family |
| IEC 61754-4:2013 | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4: Type SC connector family |
| IEC 61754-4-100:2015 | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4-100: Type SC connector family - Simplified receptacle SC-PC connector interfaces |
| IEC 61754-4-100:2015 | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part |

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|--|---|
| | 4-100: Type SC connector family - Simplified receptacle SC-PC connector interfaces |
| ISO/IEC 11801-1:2017 | Information technology - Generic cabling for customer premises: Part 1 General Requirements |
| 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 |
|-------------|--|
| 200-953 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 SC-SC Singlemode 9/125 DX LS0H Blue 1 m |
| 200-954 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 SC-SC Singlemode 9/125 DX LS0H Blue 2 m |
| 200-955 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 SC-SC Singlemode 9/125 DX LS0H Blue 3 m |
| 200-956 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 SC-SC Singlemode 9/125 DX LS0H Blue 5 m |
| 200-957 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 SC-SC Singlemode 9/125 DX LS0H Blue 10 m |
| 200-958 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-SC Singlemode 9/125 DX LS0H Blue 1 m |
| 200-959 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-SC Singlemode 9/125 DX LS0H Blue 2 m |
| 200-960 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-SC Singlemode 9/125 DX LS0H Blue 3 m |
| 200-961 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-SC Singlemode 9/125 DX LS0H Blue 5 m |
| 200-962 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-SC Singlemode 9/125 DX LS0H Blue 10 m |
| 200-963 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-LC Singlemode 9/125 DX LS0H Blue 1 m |
| 200-964 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-LC Singlemode 9/125 DX |

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|---------|--|
| | LS0H Blue 2 m |
| 200-965 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-LC Singlemode 9/125 DX LS0H Blue 3 m |
| 200-966 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-LC Singlemode 9/125 DX LS0H Blue 5 m |
| 200-967 | Excel Enbeam OS2 Fibre Optic Patch Lead G.657 LC-LC Singlemode 9/125 DX LS0H Blue 10 m |

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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