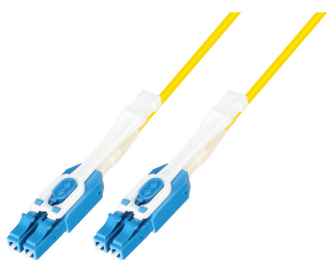


## Data sheet



### Description

The Uniboot OS2 fibre optic patch cable LC-DX-LC-DX is designed for high-performance fibre connections in professional network infrastructures. It features an integrated, simple polarity reversal, allowing flexible adjustment during installation. The pull-boot design relieves strain on connectors and housings via a pulling mechanism and reduces the risk of cable damage. The halogen-free LSZH jacket is flame-retardant, low-smoke and contributes to increased safety in indoor environments. - OS2 single-mode fibre for long-distance applications - Integrated polarity reversal in uniboot design - Halogen-free and low-smoke Standards & approvals - IEC 60793-2-50 - IEC 60754-2 - IEC 61034 - UL94 V-0

### Connections

|                 |         |
|-----------------|---------|
| Connection 1    | LC-DX   |
| Alignment 1     | 180°    |
| Type of cut 1   | UPC     |
| Housing 1       | Plastic |
| Housing color 1 | Blue    |
| Connection 2    | LC-DX   |
| Alignment 2     | 180°    |
| Cut type 2      | UPC     |
| Housing 2       | Plastic |
| Housing color 2 | Blue    |



## Cable

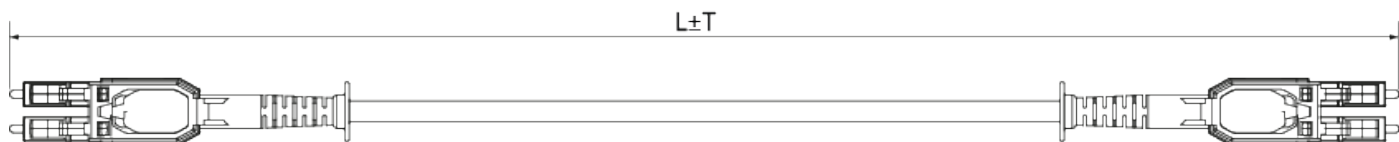
|                       |                |
|-----------------------|----------------|
| Typ                   | Figure 0       |
| Fiber                 | Singlemode OS2 |
| Fiber type            | 9/125μ         |
| Fiber count           | 2              |
| Outer sheath material | LSZH           |
| Outer diameter        | 2,0 mm         |

## Signal transmission

|          |                |
|----------|----------------|
| Standard | IEC 60793-2-50 |
|----------|----------------|

## Standards

|                   |                       |
|-------------------|-----------------------|
| Approval          | -                     |
| Compliance        | RoHS Reach CE         |
| Halogen-free      | IEC60754-2, IEC 61034 |
| UL listed         | UL94V-0               |
| Fire behavior     | IEC60332-1            |
| Temperature range | -20°C ~ +80°C         |



| Item No.        | Colour | Length | Tolerance   | EAN           |
|-----------------|--------|--------|-------------|---------------|
| 61955D-PB-0,5M  | Yellow | 0.5 m  | +50/-0 mm   | 4262565910354 |
| 61955D-PB-1,0M  | Yellow | 1.0 m  | +100/-0 mm  | 4262565910361 |
| 61955D-PB-2,0M  | Yellow | 2.0 m  | +100/-0 mm  | 4262565910378 |
| 61955D-PB-3,0M  | Yellow | 3.0 m  | +100/-0 mm  | 4262565910385 |
| 61955D-PB-5,0M  | Yellow | 5.0 m  | +100/-0 mm  | 4262565910392 |
| 61955D-PB-7,5M  | Yellow | 7.5 m  | +100/-0 mm  | 4262565910408 |
| 61955D-PB-10,0M | Yellow | 10.0 m | +1000/-0 mm | 4262565910415 |
| 61955D-PB-15,0M | Yellow | 15.0 m | +1500/-0 mm | 4262565910422 |
| 61955D-PB-20,0M | Yellow | 20.0 m | +2000/-0 mm | 4262565910439 |
| 61955D-PB-25,0M | Yellow | 25.0 m | +2500/-0 mm | 4262565910446 |
| 61955D-PB-30,0M | Yellow | 30.0 m | +3000/-0 mm | 4262565910453 |

