

## FO patch cable - FOC-LC:AA-SC:AA-OS2:D01/0.5 - 1115614

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Single-mode OS2 duplex jumper, LC-SC, APC polishing, length 0.5 m

### Your advantages

- ✓ Glass fiber optical, 8-shaped FO cable jumper
- ✓ Indoor use, suitable for fiber optics distribution and termination devices
- ✓ Made of halogen-free flame retardant material, RoHS compliant



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 pc  |
| GTIN         | <br>4 063151 040154 |
| GTIN         | 4063151040154   |

### Technical data

#### Dimensions

|                 |        |
|-----------------|--------|
| Length of cable | 0.50 m |
|-----------------|--------|

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (storage/transport) | -20 °C ... 60 °C |
| Ambient temperature (operation)         | -20 °C ... 60 °C |

#### General

|   |   |
|---|---|
| Insertion/withdrawal cycles             | ≥ 500   |
| Transmission characteristics (category) | OS2   |
| Halogen-free                            | According to IEC 60754-2                        |
| Resistance to oil                       | Not resistant to oil, gasoline, acids, and lyes |

#### Material

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

## FO patch cable - FOC-LC:AA-SC:AA-OS2:D01/0.5 - 1115614

### Technical data

#### Cable

|                         |                              |
|-------------------------|------------------------------|
| Cable type              | Single-mode fiberglass       |
| Cable abbreviation      | I-V(ZN)H                     |
| Cable structure         | Figure 8 cable               |
| External sheath, color  | yellow                       |
| External cable diameter | 2.00 mm                      |
| Cable weight            | 5.30 kg/km                   |
| Outer sheath, material  | LSZH                         |
| Concentration of fumes  | in accordance with IEC 61034 |

#### Standards and Regulations

|  |   |
|--|---|
| Concentration of fumes                 | in accordance with IEC 61034                    |
| Resistance to oil                      | Not resistant to oil, gasoline, acids, and lyes |
| Halogen-free                           | According to IEC 60754-2                        |
| Behavior in fire                       | No corrosive or toxic fumes                     |
| Flammability rating according to UL 94 | V0  |

#### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27061003 |
| eCl@ss 11.0   | 27061003 |
| eCl@ss 8.0    | 27061801 |
| eCl@ss 9.0    | 27061003 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC001578 |
|----------|----------|

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1115614