

**Industrial Ethernet  
IE-FM5Z2V00001MLD0LD0X**

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Assembled IE cables, FO patch cable, multimode, LC duplex - LC duplex, orange, Core diameter 50 µm

**General ordering data**

|            |                                                                                         |
|------------|-----------------------------------------------------------------------------------------|
| Type       | IE-FM5Z2V00001MLD0LD0X                                                                  |
| Order No.  | <a href="#">1276880000</a>                                                              |
| Version    | Pre-assembled patch cable, crossover, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, PVC, 1 m |
| GTIN (EAN) | 4050118066661                                                                           |
| Qty.       | 1 pc(s).                                                                                |

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## Technische Daten

### Dimensions and weights

|        |     |            |      |
|--------|-----|------------|------|
| Length | 1 m | Net weight | 56 g |
|--------|-----|------------|------|

### Temperatures

|                          |                |                     |                 |
|--------------------------|----------------|---------------------|-----------------|
| Operating temperature    | -5 °C...+75 °C | Storage temperature | -25 °C...+75 °C |
| Installation temperature | -5 °C...+50 °C |                     |                 |

### Fibre-optic

|             |                                               |           |                                                  |
|-------------|-----------------------------------------------|-----------|--------------------------------------------------|
| Attenuation | ≤ 2.7 dB/km at 850 nm, ≤ 0.7 dB/km at 1300 nm | Bandwidth | ≥ 600 MHz*km at 850 nm, ≥ 1200 MHz*km at 1300 nm |
| Fibre type  | GOF, Multimode, OM2                           |           |                                                  |

### Cable structure

|                 |         |                       |          |
|-----------------|---------|-----------------------|----------|
| Core diameter   | 50 µm   | Sheath diameter       | 3*6 mm   |
| Cable layout    | ZIPCORD | Standard designations | I-V(ZN)Y |
| Material sheath | PVC     | Sheathing colour      | Orange   |

### Mechanical and material properties of cable

|                                |       |                                 |       |
|--------------------------------|-------|---------------------------------|-------|
| Min. bending radius, once only | 30 mm | Min. bending radius, repetitive | 60 mm |
|--------------------------------|-------|---------------------------------|-------|

### plug

|                        |                 |                         |                 |
|------------------------|-----------------|-------------------------|-----------------|
| Version connector left | LC-Duplex IP 20 | Version connector right | LC-Duplex IP 20 |
|------------------------|-----------------|-------------------------|-----------------|

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000034    | UNSPSC     | 30-21-18-01 |
| eClass 5.1 | 27-06-18-03 | eClass 6.2 | 27-06-03-90 |
| eClass 7.1 | 27-06-18-03 |            |             |

### Approvals

Approvals



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## Zeichnungen

### Detailed drawing

