

**Industrial Ethernet  
IE-FM6Z2V00010MSD0SD0X**

**Weidmüller Interface GmbH & Co. KG**  
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Assembled IE cables, FO patch cable, multimode, SC duplex - SC duplex, orange, Core diameter 62.5 µm

**General ordering data**

|            |  |
|------------|--|
| Type       | IE-FM6Z2V00010MSD0SD0X   |
| Order No.  | <a href="#">8876360100</a>   |
| Version    | Pre-assembled patch cable, crossover, SC duplex IP 20, SC duplex IP 20, 62.5 µm, PVC, 10 m |
| GTIN (EAN) | 4032248609727  |
| Qty.       | 1 pc(s).   |

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**Technical data**
**Dimensions and weights**

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Length     | 10 m  | Length (inches) | 0.394 inch |
| Net weight | 172 g |                 |            |

**Temperatures**

|                             |               |                             |                |
|-----------------------------|---------------|-----------------------------|----------------|
| Operating temperature, max. | 75 °C         | Operating temperature, min. | -5 °C          |
| Storage temperature, max.   | 75 °C         | Storage temperature, min.   | -25 °C         |
| Operating temperature       | -5 °C...75 °C | Storage temperature         | -25 °C...75 °C |
| Installation temperature    | -5 °C...50 °C |                             |                |

**Standards**

|                    |             |
|--------------------|-------------|
| Connector standard | IEC 61754-4 |
|--------------------|-------------|

**Fibre-optic**

|             |   |           |   |
|-------------|---|-----------|---|
| Attenuation | ≤ 3.2 dB/km at 850 nm, ≤ 0.9 dB/km at 1300 nm | Bandwidth | ≥ 250 MHz*km at 850 nm, ≥ 600 MHz*km at 1300 nm |
| Fibre type  | GOF, Multimode, OM1                           |           |   |

**Cable structure**

|                 |         |                       |          |
|-----------------|---------|-----------------------|----------|
| Core diameter   | 62.5 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**

|                |                 |                 |                 |
|----------------|-----------------|-----------------|-----------------|
| Connector left | SC duplex IP 20 | Connector right | SC duplex IP 20 |
|----------------|-----------------|-----------------|-----------------|

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000034    | ETIM 4.0   | EC000034    |
| ETIM 5.0   | EC000034    | ETIM 6.0   | EC002607    |
| UNSPSC     | 30-21-18-01 | eClass 5.1 | 27-06-18-03 |
| eClass 6.2 | 27-06-18-03 | eClass 7.1 | 27-06-18-03 |
| eClass 8.1 | 27-06-18-03 | eClass 9.0 | 27-06-10-03 |
| eClass 9.1 | 27-06-10-03 |            |             |

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|                    |  |
|--------------------|--|
| Brochure/Catalogue | <a href="#">CAT 9 IETH 15/16 EN</a><br><a href="#">FL FIELDWIRING EN</a><br><a href="#">PI PROFINET CABLING EN</a> |
| User Documentation | <a href="#">MAN IE GUIDE DE</a><br><a href="#">MAN IE GUIDE EN</a>   |

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**Data sheet**

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**Drawings**

**Detailed drawing**

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