

**IE-FM5Z2V00003MSD0SD0X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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

**General ordering data**

|            |                                                                                         |
|------------|-----------------------------------------------------------------------------------------|
| Version    | Pre-assembled patch cable, crossover, SC duplex IP 20, SC duplex IP 20, 50 µm, PVC, 3 m |
| Order No.  | <a href="#">8813320000</a>                                                              |
| Type       | IE-FM5Z2V00003MSD0SD0X                                                                  |
| GTIN (EAN) | 4032248513178                                                                           |
| Qty.       | 1 items                                                                                 |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |         |                 |               |
|------------|---------|-----------------|---------------|
| Length     | 3 m     | Length (inches) | 118.1102 inch |
| Net weight | 56.32 g |                 |               |

## Temperatures

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

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 67cf1078-beca-4687-860b-dc475a6ec24a |

## General standards

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

## Standards

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

## Fibre-optic

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

## Cable structure

|                       |          |                  |           |
|-----------------------|----------|------------------|-----------|
| Sheath diameter       | 3*6 mm   | Sheathing colour | orange    |
| Standard designations | I-V(ZN)Y | Material sheath  | PVC       |
| Cable layout          | ZIPCORD  | Primary coating  | 245.00 µm |
| Core diameter         | 50 µm    |                  |           |

## Mechanical and material properties of cable

|                                |                 |                                 |       |
|--------------------------------|-----------------|---------------------------------|-------|
| Halogen                        | yes (PVC cable) | Min. bending radius, repetitive | 60 mm |
| Min. bending radius, once only | 30 mm           | Resistance to spread of flame   | No    |

## Plug

|            |                                                                    |           |                                                                    |
|------------|--------------------------------------------------------------------|-----------|--------------------------------------------------------------------|
| Plug right | SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded | Plug left | SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded |
|------------|--------------------------------------------------------------------|-----------|--------------------------------------------------------------------|

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Plug, left**

Plug left

SC-Duplex, IP20, male  
contact, straight, plug,  
Plastic, unshielded**Plug, right**

Plug right

SC-Duplex, IP20, male  
contact, straight, plug,  
Plastic, unshielded**Classifications**

ETIM 8.0

EC002607

ETIM 9.0

EC002607

ETIM 10.0

EC002607

ECLASS 14.0

27-06-10-03

ECLASS 15.0

27-06-10-03

**Drawings**

**Detailed drawing**

