

**IE-FM5Z2LO0005DLD0LD0-X****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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Assembled IE cables, FO

**General ordering data**

|            |   |
|------------|---|
| Version    | Patch cable, duplex clip included, LC-Duplex IP 20, LC-Duplex IP 20, 50 µm, LSZH, 0.5 m |
| Order No.  | <a href="#">1433940005</a>  |
| Type       | IE-FM5Z2LO0005DLD0LD0-X   |
| GTIN (EAN) | 4050118242621   |
| Qty.       | 1 Stück   |

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**Technische Daten**

**Dimensions and weights**

|            |       |                 |             |
|------------|-------|-----------------|-------------|
| Length     | 0.5 m | Length (inches) | 19.685 inch |
| Net weight | 20 g  |                 |             |

**Temperatures**

|                             |                |                             |        |
|-----------------------------|----------------|-----------------------------|--------|
| Operating temperature       | -20 °C...70 °C | Operating temperature, min. | -20 °C |
| Operating temperature, max. | 70 °C          |                             |        |

**Cable specific standards**

|  |             |   |                               |
|--|-------------|---|-------------------------------|
| Specification for checking the symmetrical communication cabling | IEC 61935-3 | Specification for twisted-pair device connection cables | IEC 61156-6, DIN EN 50288-4-2 |
|--|-------------|---|-------------------------------|

**General standards**

|                    |              |
|--------------------|--------------|
| Connector standard | IEC 61754-20 |
|--------------------|--------------|

**Standards**

|                    |              |
|--------------------|--------------|
| Connector standard | IEC 61754-20 |
|--------------------|--------------|

**Cable structure**

|                       |              |                  |        |
|-----------------------|--------------|------------------|--------|
| Cable layout          | ZIPCORD      | Core diameter    | 50 µm  |
| Material sheath       | LSZH         | Primary coating  | 245 µm |
| Sheath diameter       | 2.0 * 4.1 mm | Sheathing colour | orange |
| Standard designations | I-V(ZN)H     |                  |        |

**Mechanical and material properties of cable**

|                                 |       |                                |             |
|---------------------------------|-------|--------------------------------|-------------|
| Halogen                         | No    | Min. bending radius, once only | 20 mm       |
| Min. bending radius, repetitive | 40 mm | Resistance to spread of flame  | IEC 60754-2 |

**Plug**

|            |  |              |
|------------|--|--------------|
| Plug       | Cable side   | left         |
|            | Version of contact face  | LC-Duplex    |
|            | Protection degree (IP)   | IP20         |
|            | Gender of contact  | male contact |
|            | Outlet direction   | straight     |
|            | Version of connector   | plug         |
|            | Housing main material  | Plastic      |
|            | Status indicator available   | No           |
|            | Shielding available  | No           |
|            | Cable side   | right        |
|            | Version of contact face  | LC-Duplex    |
|            | Protection degree (IP)   | IP20         |
|            | Gender of contact  | male contact |
|            | Outlet direction   | straight     |
|            | Version of connector   | plug         |
|            | Housing main material  | Plastic      |
|            | Status indicator available   | No           |
|            | Shielding available  | No           |
| Plug left  | LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded |              |
| Plug right | LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded |              |

Erstellungs-Datum May 22, 2023 2:17:10 PM CEST

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 LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded

**Plug, left**

Connector left  
 Plug left  
 LC-Duplex IP 20

**Plug, right**

Connector right  
 Plug right  
 LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002607    | ETIM 7.0    | EC002607    |
| ETIM 8.0    | EC002607    | ECLASS 9.0  | 27-06-10-03 |
| ECLASS 9.1  | 27-06-10-03 | ECLASS 10.0 | 27-06-10-03 |
| ECLASS 11.0 | 27-06-10-03 | ECLASS 12.0 | 27-06-10-03 |

**Approvals**

ROHS Conform

**Downloads**

|                    |   |
|--------------------|---|
| User Documentation | <a href="#">MAN IE GUIDE DE</a><br><a href="#">MAN IE GUIDE EN</a>  |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>  |
| Brochures          | <a href="#">FL FIELDWIRING EN</a><br><a href="#">PI PROFINET CABLING EN</a><br><a href="#">PI PROFINET CABLING EN</a> |

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**Zeichnungen**

**Detailed drawing**

