

## IE-FSMZ2LY0003MLD0LD0-X

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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



Assembled IE cables, FO

### General ordering data

|            |  |
|------------|--|
| Version    | Patch cable, duplex clip included, LC-Duplex IP 20, LC-Duplex IP 20, 9 µm, LSZH, 3 m |
| Order No.  | <a href="#">1433950030</a>   |
| Type       | IE-FSMZ2LY0003MLD0LD0-X  |
| GTIN (EAN) | 4050118242676  |
| 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 | 35 g |                 |               |

## Temperatures

|                          |                       |                |
|--------------------------|-----------------------|----------------|
| Storage temperature      | Operating temperature | -20 °C...70 °C |
| Installation temperature |                       |                |

## Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

## Cable specific standards

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

## General standards

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

## Standards

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

## Fibre-optic

|            |                  |             |                       |
|------------|------------------|-------------|-----------------------|
| Fibre type | Singlemode, OS 2 | Attenuation | ≤0.4 dB/km at 1310 nm |
|------------|------------------|-------------|-----------------------|

## Cable structure

|                       |              |                  |           |
|-----------------------|--------------|------------------|-----------|
| Sheath diameter       | 2.0 * 4.1 mm | Sheathing colour | yellow    |
| Standard designations | I-V(ZN)H     | Material sheath  | LSZH      |
| Cable layout          | ZIPCORD      | Primary coating  | 245.00 µm |
| Core diameter         | 9 µm         |                  |           |

## Mechanical and material properties of cable

|                                |       |                                 |       |
|--------------------------------|-------|---------------------------------|-------|
| Halogen                        | No    | Min. bending radius, repetitive | 40 mm |
| Min. bending radius, once only | 20 mm |                                 |       |

## Plug

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

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**Technical data****Plug, left**

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

**Plug, right**

|            |  |
|------------|--|
| Plug right | LC-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**



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## Accessories

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## V0 material



SlimFix are conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. They consist of halogen-free material and comply with flammability rating V0/V2. SlimFix is an acknowledged and accredited marker type for traffic engineering applications. The SF tool allows easy installation, even in case of small markers.

## Advantages:

- Halogen-free material
- Flammability rating V0/V2
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm<sup>2</sup>
- Markers in proven MultiCard format

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | VT SF 5/21 MC NE WS V0     | Version  |
| Order No.  | <a href="#">1689470001</a> | SlimFix, Conductor and cable markers, 4.8 - 7.4 mm, 21 x 7.4 mm, |
| GTIN (EAN) | 4008190872571              | white  |
| Qty.       | 160 ST                     |  |
| Type       | VT SF 6/21 MC NE WS V0     | Version  |
| Order No.  | <a href="#">1730560001</a> | SlimFix, Conductor and cable markers, 5.8 - 7.8 mm, 21 x 8.4 mm, |
| GTIN (EAN) | 4008190954611              | white  |
| Qty.       | 160 ST                     |  |