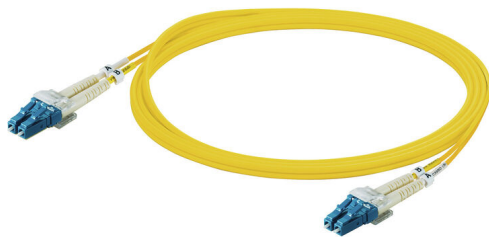


## IE-FSMZ2LY0002MLD0LD0-X

**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, 2 m |
| Order No.  | <a href="#">1433950020</a>                                                           |
| Type       | IE-FSMZ2LY0002MLD0LD0-X                                                              |
| GTIN (EAN) | 4050118242553                                                                        |
| Qty.       | 1 items                                                                              |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |      |                 |              |
|------------|------|-----------------|--------------|
| Length     | 2 m  | Length (inches) | 78.7402 inch |
| Net weight | 28 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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|           |                                                                          |
|-----------|--------------------------------------------------------------------------|
| Plug left | LC-Duplex, IP20, male<br>contact, straight, plug,<br>Plastic, unshielded |
|-----------|--------------------------------------------------------------------------|

**Plug, right**

|            |                                                                          |
|------------|--------------------------------------------------------------------------|
| Plug right | LC-Duplex, IP20, male<br>contact, straight, plug,<br>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**

