

**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 pc(s).                                                                             |

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## Technical data

## Dimensions and weights

|            |      |                 |             |
|------------|------|-----------------|-------------|
| Length     | 3 m  | Length (inches) | 118.11 inch |
| Net weight | 35 g |                 |             |

## Temperatures

|                       |                |
|-----------------------|----------------|
| Operating temperature | -20 °C...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 |
|--------------------|--------------|

## Fibre-optic

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

## Cable structure

|                       |              |                  |        |
|-----------------------|--------------|------------------|--------|
| Cable layout          | ZIPCORD      | Core diameter    | 9 µm   |
| Material sheath       | LSZH         | Primary coating  | 245 µm |
| Sheath diameter       | 2.0 * 4.1 mm | Sheathing colour | yellow |
| 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 |                                |       |

## Plug

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

## 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 |
|------------|--------------------------------------------------------------------|

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|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002607    | ETIM 7.0    | EC002607    |
| ETIM 8.0    | EC002607    | ETIM 9.0    | EC002607    |
| ETIM 10.0   | 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 |
| ECLASS 13.0 | 27-06-10-03 | ECLASS 14.0 | 27-06-10-03 |
| ECLASS 15.0 | 27-06-10-03 |             |             |

**Environmental Product Compliance**

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

**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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## Drawings

### Detailed drawing

