

**IE-FSMZ2FY0001MSD0LD0X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Industrial Ethernet connection technology by Weidmüller offers the optimal solution for the infrastructure of your machine, system or factory. All connection technology is available from one source.

The benefits for you:

- IEC-standardised connectors, in the variants 1, 4, 5 , 6 and 14
- consistently Cat. 6<sub>A</sub> with **STEADYTEC®** technology
- in IP20 and IP67
- all relevant industrial connections: RJ45, SC, ...
- comprehensive range of accessories

**General ordering data**

|            |                                                                                         |
|------------|-----------------------------------------------------------------------------------------|
| Version    | Pre-assembled patch cable, crossover, SC duplex IP 20, LC-Duplex IP 20, 9 µm, LSZH, 1 m |
| Order No.  | <a href="#">1435320000</a>                                                              |
| Type       | IE-FSMZ2FY0001MSD0LD0X                                                                  |
| GTIN (EAN) | 4050118239843                                                                           |
| Qty.       | 1 pc(s).                                                                                |

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## Technical data

## Dimensions and weights

|            |      |                 |            |
|------------|------|-----------------|------------|
| Length     | 1 m  | Length (inches) | 39.37 inch |
| Net weight | 24 g |                 |            |

## Temperatures

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

## Fibre-optic

|            |                 |
|------------|-----------------|
| Fibre type | Singlemode, OS1 |
|------------|-----------------|

## Cable structure

|                       |          |                  |        |
|-----------------------|----------|------------------|--------|
| Cable layout          | ZIPCORD  | Core diameter    | 9 µm   |
| Material sheath       | LSZH     | Primary coating  | 245 µm |
| Sheath diameter       | 3*6 mm   | Sheathing colour | yellow |
| Standard designations | I-V(ZN)Y |                  |        |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| 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 |             |             |

## Approvals

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

## Environmental Product Compliance

|                        |                |
|------------------------|----------------|
| RoHS Compliance Status | Compliant      |
| REACH SVHC             | Lead 7439-92-1 |

## 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> |