

**IE-FSMZ2FY0002MST0ST0X****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Assembled IE cables, FO patch cable, singlemode, yellow,  
ST connector IP20, both sides

**General ordering data**

|            |                                       |
|------------|---------------------------------------|
| Version    | , ST IP 20, ST IP 20, 9 µm, LSZH, 2 m |
| Order No.  | <a href="#">8961100000</a>            |
| Type       | IE-FSMZ2FY0002MST0ST0X                |
| GTIN (EAN) | 4032248774654                         |
| Qty.       | 1 pc(s).                              |

Creation date March 30, 2021 12:03:05 AM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

|            |      |                 |            |
|------------|------|-----------------|------------|
| Length     | 2 m  | Length (inches) | 78.74 inch |
| Net weight | 37 g |                 |            |

**Temperatures**

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

**General standards**

|                    |             |
|--------------------|-------------|
| Connector standard | IEC 61754-2 |
|--------------------|-------------|

**Standards**

|                    |             |
|--------------------|-------------|
| Connector standard | IEC 61754-2 |
|--------------------|-------------|

**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 |                  |        |

**Mechanical and material properties of cable**

|                                |       |                                 |       |
|--------------------------------|-------|---------------------------------|-------|
| Min. bending radius, once only | 30 mm | Min. bending radius, repetitive | 60 mm |
|--------------------------------|-------|---------------------------------|-------|

**Plug, left**

|                |          |
|----------------|----------|
| Connector left | ST IP 20 |
|----------------|----------|

**Plug, right**

|                 |          |
|-----------------|----------|
| Connector right | ST IP 20 |
|-----------------|----------|

**plug**

|                |          |                 |          |
|----------------|----------|-----------------|----------|
| Connector left | ST IP 20 | Connector right | ST IP 20 |
|----------------|----------|-----------------|----------|

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000034    | ETIM 7.0    | EC000034    |
| ECLASS 9.0  | 27-06-18-03 | ECLASS 9.1  | 27-06-90-90 |
| ECLASS 10.0 | 27-06-18-03 | ECLASS 11.0 | 27-06-18-03 |

**Approvals**

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

## Data sheet

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## Technical data

### Downloads

User Documentation

[MAN IE GUIDE DE](#)  
[MAN IE GUIDE EN](#)

**Data sheet**

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**Drawings**

**Detailed drawing**

