Data sheet

# 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 | Pre-assembled patch cable, crossover, ST IP 20, ST IP 20, 9 µm, LSZH, 2 m |
| Order No. | 8961100000 |
| Type | IE-FSMZ2FY0002MST0ST0X |
| GTIN (EAN) | 4032248774654 |
| Qty. | 1 items |

# IE-FSMZ2FY0002MST0ST0X

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

www.weidmueller.com

## Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Length | 2 m | Length (inches) | 78.7402 inch |
| Net weight | 31.68 g | | |

### Temperatures

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

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 67cf1078-beca-4687-860b-dc475a6ec24a |

### General standards

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

### Standards

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

### Fibre-optic

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

### Cable structure

| | | | |
|---|---|---|---|
| Sheath diameter | 3*6 mm | Sheathing colour | yellow |
| Standard designations | I-V(ZN)Y | Material sheath | LSZH |
| Cable layout | ZIPCORD | Primary coating | 245.00 µm |
| Core diameter | 9 µm | | |

### Mechanical and material properties of cable

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

### Plug

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

### Plug, left

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

# IE-FSMZ2FY0002MST0ST0X

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

www.weidmueller.com

## Technical data

### Plug, right

| | |
|---|---|
| Plug right | ST, IP20, male contact, straight, plug, Plastic, unshielded |

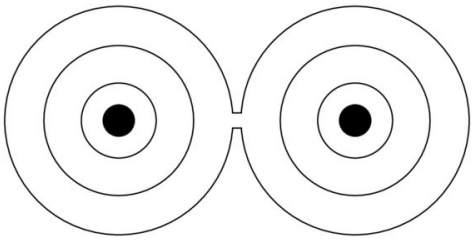
### Classifications

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

**IE-FSMZ2FY0002MST0ST0X**

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

www.weidmueller.com

# Drawings

## Detailed drawing