

**IE-FSMZ2FY0002MSJ0SD0****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Assembled IE cables, FO patch cable, singlemode, yellow,  
SC-RJ IP20 and SC duplex connector IP20

**General ordering data**

|            |                                                                                    |
|------------|------------------------------------------------------------------------------------|
| Version    | Pre-assembled patch cable, crossover, SCRJ IP 20, SC duplex IP 20, 9 µm, LSZH, 2 m |
| Order No.  | <a href="#">1449410000</a>                                                         |
| Type       | IE-FSMZ2FY0002MSJ0SD0                                                              |
| GTIN (EAN) | 4050118253740                                                                      |
| Qty.       | 1 pc(s).                                                                           |

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## Technical data

## Dimensions and weights

|            |      |                 |            |
|------------|------|-----------------|------------|
| Length     | 2 m  | Length (inches) | 78.74 inch |
| Net weight | 58 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 61754-24, IEC 61754-4 |
|--------------------|---------------------------|

## Standards

|                    |                           |
|--------------------|---------------------------|
| Connector standard | IEC 61754-24, IEC 61754-4 |
|--------------------|---------------------------|

## 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

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

## Plug, left

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

## Plug, right

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

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### 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 |             |             |

### Environmental Product Compliance

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

### Approvals

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

### Downloads

|                                             |                                                                             |
|---------------------------------------------|-----------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">PROFINET Manufacturer's Declaration</a>                         |
| 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> |

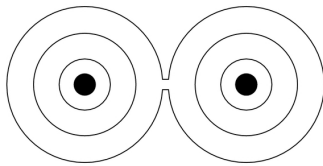
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## Drawings

### Detailed drawing



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****V0 material**

SlimFix are conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. They consist of halogen-free material and comply with flammability rating V0/V2. SlimFix is an acknowledged and accredited marker type for traffic engineering applications. The SF tool allows easy installation, even in case of small markers.

**Advantages:**

- Halogen-free material
- Flammability rating V0/V2
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm<sup>2</sup>
- Markers in proven MultiCard format

**General ordering data**

|            |                            |                                                                  |
|------------|----------------------------|------------------------------------------------------------------|
| Type       | VT SF 6/21 MC NE WS V0     | Version                                                          |
| Order No.  | <a href="#">1730560001</a> | SlimFix, Conductor and cable markers, 5.8 - 7.8 mm, 21 x 8.4 mm, |
| GTIN (EAN) | 4008190954611              | white                                                            |
| Qty.       | 160 pc(s).                 |                                                                  |
| Type       | VT SF 5/21 MC NE WS V0     | Version                                                          |
| Order No.  | <a href="#">1689470001</a> | SlimFix, Conductor and cable markers, 4.8 - 7.4 mm, 21 x 7.4 mm, |
| GTIN (EAN) | 4008190872571              | white                                                            |
| Qty.       | 160 pc(s).                 |                                                                  |