

**IE-FM5Z2LO0003MST0ST0-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, ST IP 20, ST IP 20, 50 µm, LSZH, 3 m |
| Order No.  | <a href="#">1433990030</a>                        |
| Type       | IE-FM5Z2LO0003MST0ST0-X                           |
| GTIN (EAN) | 4050118242782                                     |
| Qty.       | 1 pc(s).  |

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|            |      |                 |             |
|------------|------|-----------------|-------------|
| Length     | 3 m  | Length (inches) | 118.11 inch |
| Net weight | 67 g |                 |             |

**Temperatures**

|                       |             |
|-----------------------|-------------|
| Operating temperature | -20 °C...70 |
|-----------------------|-------------|

**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 60874-10 |
|--------------------|--------------|

**Standards**

|                    |              |
|--------------------|--------------|
| Connector standard | IEC 60874-10 |
|--------------------|--------------|

**Cable structure**

|                       |              |                  |        |
|-----------------------|--------------|------------------|--------|
| Cable layout          | ZIPCORD      | Core diameter    | 50 µm  |
| Material sheath       | LSZH         | Primary coating  | 245 µm |
| Sheath diameter       | 2.8 * 5.7 mm | Sheathing colour | orange |
| Standard designations | I-V(ZN)H     |                  |        |

**Mechanical and material properties of cable**

|                                 |       |                                |       |
|---------------------------------|-------|--------------------------------|-------|
| Halogen                         | No    | Min. bending radius, once only | 28 mm |
| Min. bending radius, repetitive | 56 mm |                                |       |

**Plug**

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

**Plug, left**

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

**Plug, right**

|            |   |
|------------|---|
| Plug right | ST, 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    |
| 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 |

**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



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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 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).                 |  |
| 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).                 |  |