

**IE-FSMD2UE0005MSDESDEX****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Assembled IE cables, FO breakout cable

**General ordering data**

|            |  |
|------------|--|
| Version    | Dragline cable, SC IP 67 PushPull V14 metal, SC IP 67 PushPull V14 metal, 9 µm, PUR, 5 m |
| Order No.  | <a href="#">1449420050</a>   |
| Type       | IE-FSMD2UE0005MSDESDEX   |
| GTIN (EAN) | 4050118258509  |
| Qty.       | 1 pc(s).   |

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|            |       |                 |             |
|------------|-------|-----------------|-------------|
| Length     | 5 m   | Length (inches) | 196.85 inch |
| Net weight | 282 g |                 |             |

**Temperatures**

|                          |                |                       |             |
|--------------------------|----------------|-----------------------|-------------|
| Storage temperature      | -40 °C...80 °C | Operating temperature | -40 °C...80 |
| Installation temperature | -20 °C...60 °C |                       |             |

**General standards**

|                    |  |
|--------------------|--|
| Connector standard | IEC 61076-3-117 Var. 14,<br>IEC 61754-24 |
|--------------------|--|

**Standards**

|                    |  |
|--------------------|--|
| Connector standard | IEC 61076-3-117 Var. 14,<br>IEC 61754-24 |
|--------------------|--|

**Cable structure**

|                 |                    |                  |        |
|-----------------|--------------------|------------------|--------|
| Cable layout    | Break-out dragline | Core diameter    | 9 µm   |
| Material sheath | PUR                | Primary coating  | 245 µm |
| Sheath diameter | 6 mm               | Sheathing colour | black  |

**Mechanical and material properties of cable**

|                                |         |                                 |       |
|--------------------------------|---------|---------------------------------|-------|
| Bending cycles                 | 100,000 | Halogen                         | No    |
| Min. bending radius, once only | 25 mm   | Min. bending radius, repetitive | 77 mm |

**Plug**

|           |  |            |  |
|-----------|--|------------|--|
| Plug left | SC, IP67, male contact, straight, PushPull V14, plug, Zinc diecast, unshielded | Plug right | SC, IP67, male contact, straight, PushPull V14, plug, Zinc diecast, unshielded |
|-----------|--|------------|--|

**Plug, left**

|           |  |
|-----------|--|
| Plug left | SC, IP67, male contact, straight, PushPull V14, plug, Zinc diecast, unshielded |
|-----------|--|

**Plug, right**

|            |  |
|------------|--|
| Plug right | SC, IP67, male contact, straight, PushPull V14, plug, Zinc diecast, 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 |

**Environmental Product Compliance**

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

**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> |

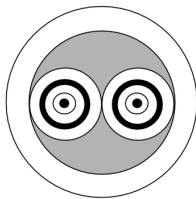
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## Drawings

### 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).                 |  |