

IE-FM5Z2LO0001MST0ST0-X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Assembled IE cables, FO

General ordering data

| | |
|------------|---|
| Version | Patch cable, ST IP 20, ST IP 20, 50 µm, LSZH, 1 m |
| Order No. | 1433990010 |
| Type | IE-FM5Z2LO0001MST0ST0-X |
| GTIN (EAN) | 4050118242768 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|------|-----------------|------------|
| Length | 1 m | Length (inches) | 39.37 inch |
| Net weight | 40 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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www.weidmueller.com**Technical data****Classifications**

| | | | |
|-------------|-------------|-------------|-------------|
| 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 | MAN IE GUIDE DE MAN IE GUIDE EN |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN |

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Drawings

Detailed drawing



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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 mm²
- Markers in proven MultiCard format

General ordering data

| | | |
|------------|----------------------------|--|
| Type | VT SF 5/21 MC NE WS V0 | Version |
| Order No. | 1689470001 | 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. | 1730560001 | SlimFix, Conductor and cable markers, 5.8 - 7.8 mm, 21 x 8.4 mm, |
| GTIN (EAN) | 4008190954611 | white |
| Qty. | 160 pc(s). | |