

IE-FSMZ2FY0002MSTOSTOX

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-FSMZ2FY0002MSTOSTOX |
| GTIN (EAN) | 4032248774654 |
| Qty. | 1 items |

IE-FSMZ2FY0002MST0ST0X

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

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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 | | |

Drawings

Detailed drawing



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Klingenbergstraße 26

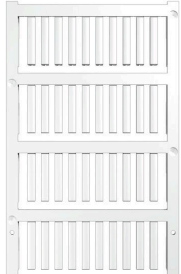
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Accessories

www.weidmueller.com

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 ST | |
| 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 ST | |