

IE-FM5Z2V00020MST0ST0X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Assembled IE cables, FO patch cable, multimode, ST-ST,
orange, Core diameter 50 µm

General ordering data

| | |
|------------|---|
| Version | Patch cable, ST IP 20, ST IP 20, 50 µm, PVC, 20 m |
| Order No. | 8876370200 |
| Type | IE-FM5Z2V00020MST0ST0X |
| GTIN (EAN) | 4032248645732 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|-------|-----------------|--------------|
| Length | 20 m | Length (inches) | 787.402 inch |
| Net weight | 280 g | | |

Temperatures

| | | | |
|--------------------------|----------------|-----------------------|------------|
| Storage temperature | -25 °C...75 °C | Operating temperature | -5 °C...75 |
| Installation temperature | -5 °C...50 °C | | |

General standards

| | |
|--------------------|-------------|
| Connector standard | IEC 61754-2 |
|--------------------|-------------|

Standards

| | |
|--------------------|-------------|
| Connector standard | IEC 61754-2 |
|--------------------|-------------|

Fibre-optic

| | | | |
|-------------|---|-----------|--|
| Attenuation | ≤ 2.7 dB/km at 850 nm, ≤ 0.7 dB/km at 1300 nm | Bandwidth | ≥ 600 MHz*km at 850 nm, ≥ 1200 MHz*km at 1300 nm |
| Fibre type | GOF, Multimode, OM2 | | |

Cable structure

| | | | |
|-----------------------|----------|------------------|--------|
| Cable layout | ZIPCORD | Core diameter | 50 µm |
| Material sheath | PVC | Primary coating | 245 µm |
| Sheath diameter | 3*6 mm | Sheathing colour | orange |
| 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 | 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 |
| ECLASS 14.0 | 27-06-10-03 | | |

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 67cf1078-beca-4687-860b-dc475a6ec24a |
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |

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 |

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Drawings

Detailed drawing

