

IE-FM6Z2V00001MST0ST0X**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 62.5 µm

General ordering data

| | |
|------------|--|
| Version | Patch cable, ST, ST IP 20, 62.5 µm, PVC, 1 m |
| Order No. | 8813270000 |
| Type | IE-FM6Z2V00001MST0ST0X |
| GTIN (EAN) | 4032248513123 |
| Qty. | 1 pc(s). |

Creation date January 30, 2022 9:10:12 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | | | |
|------------|------|-----------------|------------|
| Length | 1 m | Length (inches) | 39.37 inch |
| Net weight | 37 g | | |

Temperatures

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

Environmental Product Compliance

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

Standards

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

Fibre-optic

| | | | |
|-------------|---|-----------|---|
| Attenuation | ≤ 3.2 dB/km at 850 nm, ≤ 0.9 dB/km at 1300 nm | Bandwidth | ≥ 250 MHz*km at 850 nm, ≥ 600 MHz*km at 1300 nm |
| Fibre type | GOF, Multimode, OM1 | | |

Cable structure

| | | | |
|-----------------------|----------|------------------|---------|
| Cable layout | ZIPCORD | Core diameter | 62.5 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, left

| | |
|----------------|----|
| Connector left | ST |
|----------------|----|

Plug, right

| | |
|-----------------|----------|
| Connector right | ST IP 20 |
|-----------------|----------|

plug

| | | | |
|----------------|----|-----------------|----------|
| Connector left | ST | Connector right | ST IP 20 |
|----------------|----|-----------------|----------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002607 | ETIM 7.0 | EC002607 |
| ETIM 8.0 | 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 | | |

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Technical data**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 |

Data sheet

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Drawings

Detailed drawing



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