

IE-FM6Z2VO0005MST0ST0X

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, 5 m |
| Order No. | 8876380050 |
| Type | IE-FM6Z2VO0005MST0ST0X |
| GTIN (EAN) | 4032248609765 |
| Qty. | 1 items |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|------------|------|-----------------|---------------|
| Length | 5 m | Length (inches) | 196.8504 inch |
| Net weight | 90 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 with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| 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 | GOF, Multimode, OM1 | 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 | | |

Cable structure

| | | | |
|-----------------------|----------|------------------|-----------|
| Sheath diameter | 3*6 mm | Sheathing colour | orange |
| Standard designations | I-V(ZN)Y | Material sheath | PVC |
| Cable layout | ZIPCORD | Primary coating | 245.00 µm |
| Core diameter | 62.5 µm | | |

Mechanical and material properties of cable

| | | | |
|--------------------------------|-----------------|---------------------------------|-------|
| Halogen | yes (PVC cable) | Min. bending radius, repetitive | 60 mm |
| Min. bending radius, once only | 30 mm | Resistance to spread of flame | No |

Plug

| | | | |
|------------|---|-----------|---|
| Plug right | ST, IP20, male contact, straight, plug, Plastic, unshielded | Plug left | ST, IP20, male contact, straight, plug, Plastic, unshielded |
|------------|---|-----------|---|

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Technical data**Plug, left**

| | |
|-----------|---|
| Plug left | ST, IP20, male contact, straight, plug, Plastic, unshielded |
|-----------|---|

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

