

IE-FM6Z2LO0002MST0ST0-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, 62.5 µm, LSZH, 2 m |
| Order No. | 1433980020 |
| Type | IE-FM6Z2LO0002MST0ST0-X |
| GTIN (EAN) | 4050118242737 |
| Qty. | 1 pc(s). |

Creation date March 23, 2021 10:44:02 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | | | |
|------------|------|-----------------|------------|
| Length | 2 m | Length (inches) | 78.74 inch |
| Net weight | 50 g | | |

Temperatures

| | |
|-----------------------|----------------|
| Operating temperature | -20 °C...70 °C |
|-----------------------|----------------|

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

Fibre-optic

| | | | |
|-------------|--|-----------|--|
| Attenuation | ≤ 3.0 dB/km at 850 nm, ≤ 0.8 dB/km at 1300 nm | Bandwidth | ≥ 200 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 | 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, left

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

Plug, right

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

plug

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

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Technical data**Classifications**

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

Approvals

ROHS Conform

Downloads

User Documentation [MAN IE GUIDE DE](#)
[MAN IE GUIDE EN](#)

Data sheet

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Drawings

Detailed drawing

