

IE-FM5Z2LO0010MST0ST0-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, 50 µm, LSZH, 10 m |
| Order No. | 1433990100 |
| Type | IE-FM5Z2LO0010MST0ST0-X |
| GTIN (EAN) | 4050118242775 |
| Qty. | 1 Stück |

Erstellungs-Datum May 22, 2023 2:22:15 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

| | | | |
|------------|-------|-----------------|--------------|
| Length | 10 m | Length (inches) | 393.701 inch |
| Net weight | 152 g | | |

Temperatures

| | | | |
|-----------------------------|----------------|-----------------------------|--------|
| Operating temperature | -20 °C...70 °C | Operating temperature, min. | -20 °C |
| Operating temperature, max. | 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 |
|--------------------|--------------|

Cable structure

| | | | |
|-----------------------|--------------|------------------|--------|
| Cable layout | ZIPCORD | Core diameter | 50 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

| | | |
|------------|---|--------------|
| Plug | Cable side | left |
| | Version of contact face | ST |
| | Protection degree (IP) | IP20 |
| | Gender of contact | male contact |
| | Outlet direction | straight |
| | Version of connector | plug |
| | Housing main material | Plastic |
| | Status indicator available | No |
| | Shielding available | No |
| | Cable side | right |
| | Version of contact face | ST |
| | Protection degree (IP) | IP20 |
| | Gender of contact | male contact |
| | Outlet direction | straight |
| | Version of connector | plug |
| | Housing main material | Plastic |
| | Status indicator available | No |
| | Shielding available | No |
| Plug left | ST, IP20, male contact, straight, plug, Plastic, unshielded | |
| Plug right | ST, IP20, male contact, straight, plug, Plastic, unshielded | |

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Technische Daten

Plug, left

| | | |
|----------------|-----------|---|
| Connector left | Plug left | ST, IP20, male contact, straight, plug, Plastic, unshielded |
| ST IP 20 | | |

Plug, right

| | | |
|-----------------|------------|---|
| Connector right | Plug right | ST, IP20, male contact, straight, plug, Plastic, unshielded |
| 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 | ECLASS 12.0 | 27-06-10-03 |

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 |

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Zeichnungen

Detailed drawing

