

IE-FM6D2UE0010MST0ST0X**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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Assembled IE cables, FO breakout cable, multimode, SC duplex - SC duplex, black, Core diameter 62.5 µm

General ordering data

| | |
|------------|--------------------------------------------------|
| Version | Dragline cable, ST, ST IP 20, 62.5 µm, PUR, 10 m |
| Order No. | 8876460100 |
| Type | IE-FM6D2UE0010MST0ST0X |
| GTIN (EAN) | 4032248610068 |
| Qty. | 1 Stück |

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Technische Daten

Dimensions and weights

| | | | |
|------------|-------|-----------------|--------------|
| Length | 10 m | Length (inches) | 393.701 inch |
| Net weight | 295 g | | |

Temperatures

| | | | |
|-----------------------------|----------------|-----------------------------|----------------|
| Storage temperature | -40 °C...80 °C | Operating temperature | -40 °C...80 °C |
| Operating temperature, min. | -40 °C | Operating temperature, max. | 80 °C |
| Installation temperature | -20 °C...60 °C | | |

General standards

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

Standards

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

Cable structure

| | | | |
|-----------------|--------------------|------------------|---------|
| Cable layout | Break-out dragline | Core diameter | 62.5 µm |
| Material sheath | PUR | Primary coating | 245 µm |
| Sheath diameter | 6 mm | Sheathing colour | black |

Mechanical and material properties of cable

| | | | |
|---------------------------------|---------|--------------------------------|-------|
| Bending cycles | 100,000 | Min. bending radius, once only | 25 mm |
| Min. bending radius, repetitive | 77 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 | ST, IP20, male contact, straight, plug, Plastic, unshielded |
|----------------|-----------|----|-------------------------------------------------------------|

Plug, right

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

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 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 67cf1078-beca-4687-860b-dc475a6ec24a |

Approvals

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

Downloads

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Engineering Data | WSCAD |
| 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

