

IE-FM5D2UE0003MST0ST0X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Assembled IE cables, FO breakout cable, multimode, SC duplex - SC duplex, black, Core diameter 50 µm

General ordering data

| | |
|------------|---|
| Version | Dragline cable, ST, ST IP 20, 50 µm, PUR, 3 m |
| Order No. | 8876450030 |
| Type | IE-FM5D2UE0003MST0ST0X |
| GTIN (EAN) | 4032248609994 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Length | 3 m | Length (inches) | 118.11 inch |
| Net weight | 98.2 g | | |

Temperatures

| | | | |
|--------------------------|----------------|-----------------------|-------------|
| Storage temperature | -40 °C...80 °C | Operating temperature | -40 °C...80 |
| 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 | 50 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 | Halogen | No |
| Min. bending radius, once only | 25 mm | Min. bending radius, repetitive | 77 mm |

Plug

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

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 6.0 | EC002607 | ETIM 7.0 | EC002607 |
| ETIM 8.0 | EC002607 | ETIM 9.0 | 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 | ECLASS 13.0 | 27-06-10-03 |

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REACH SVHC

Lead 7439-92-1

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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Drawings

Detailed drawing

