

## Industrial Ethernet IE-FM5D2UE0030MST0ST0X

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Industrial Ethernet connection technology by Weidmüller offers the optimal solution for the infrastructure of your machine, system or factory. All connection technology is available from one source.

The benefits for you:

- IEC-standardised connectors, in the variants 1, 4, 5 , 6 and 14
- Cat. 6 throughout<sub>A</sub> with **STEADYTEC®** technology
- pre-assembled cables and cables sold by the metre
- Copper and fibre-optic cables
- in IP20 and IP67
- all relevant industrial connections: RJ45, M12, SC, ...
- comprehensive range of accessories

### General ordering data

Type	IE-FM5D2UE0030MST0ST0X
Order No.	<a href="#">1172680000</a>
Version	Dragline cable, ST IP 20, ST IP 20, 50 µm, PUR, 30 m
GTIN (EAN)	4032248965137
Qty.	1 pc(s).

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**Technische Daten**
**Dimensions and weights**

Length	30 m	Net weight	1,072 g
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**Temperatures**

Operating temperature	-40 °C...+80 °C	Storage temperature	-40 °C...+80 °C
Installation temperature	-20 °C...+60 °C		

**Standards**

Connector standard	IEC 61754-2
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**Fibre-optic**

Attenuation	2.3 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm	Bandwidth	500 MHz*km at 850 nm, 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM2	Insertion loss	≤ 0.4 dB
Return loss (attenuation)	≥ 30 dB		

**Cable structure**

Core diameter	50 µm	Sheath diameter	6 mm
Cable layout	Break-out dragline	Strands	0.9
Material sheath	PUR	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**

Version connector left	ST IP 20	Version connector right	ST IP 20
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**Classifications**

ETIM 3.0	EC000034	eClass 5.1	27-06-18-03
eClass 6.2	27-06-18-03	eClass 7.1	27-06-18-03

**Approvals**

Approvals



ROHS	Conform
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