

## IE-FM5D2UE0180MSD0SD0X

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

[www.weidmueller.com](http://www.weidmueller.com)



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
- consistently Cat. 6<sub>A</sub> with **STEADYTEC**® technology
- in IP20 and IP67
- all relevant industrial connections: RJ45, SC, ...
- comprehensive range of accessories

### General ordering data

Version	Dragline cable, SC duplex IP 20, SC duplex IP 20, 50 µm, PUR, 180 m
Order No.	<a href="#">8876431800</a>
Type	IE-FM5D2UE0180MSD0SD0X
GTIN (EAN)	4050118665871
Qty.	1 pc(s).

Creation date April 16, 2021 9:17:35 AM CEST

Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Length	180 m	Length (inches)	7,086.614 inch
Net weight	4,706 g		

## Temperatures

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

## Fibre-optic

Attenuation	2.3 dB/km at 850 nm, &le; 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		

## 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	Min. bending radius, once only	25 mm
Min. bending radius, repetitive	77 mm		

## plug

Connector left	SC duplex IP 20	Connector right	SC duplex IP 20
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## 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
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## Downloads

Brochure/Catalogue	<a href="#">Catalogues in PDF-format</a>
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