IE-FM6D2UE0020MST0ST0X

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$_A$ with **STEADY**TEC® technolgy

• in IP20 and IP67

• all relevant industrial connections: RJ45, SC, ...

• comprehensive range of accessories

General ordering data

Version	Dragline cable, ST IP 20, ST IP 20, 62.5 μm, PUR, 20 m
Order No.	8876460200
Type	IE-FM6D2UE0020MST0ST0X
GTIN (EAN)	4050118121513
Qty.	1 pc(s).

Creation date March 29, 2021 11:35:52 PM CEST

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Technical data

Dimensions and weights

Length	20 m	Length (inches)	787.402 inch
Net weight	542 g		

Temperatures

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

Fibre-optic

Attenuation	2.7 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm	Bandwidth	200 MHz*km at 850 nm, 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM1	Insertion loss	≤ 0.4 dB
Return loss (attenuation)	≥ 30 dB		

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

Connector left	ST IP 20	Connector right	ST IP 20

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

Downloads

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