

IE-FM5D2UE0010MSD0SD0X

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, SC duplex IP 20, SC duplex IP 20, 50 µm, PUR, 10 m
Order No.	8876430100
Type	IE-FM5D2UE0010MSD0SD0X
GTIN (EAN)	4032248609901
Qty.	1 pc(s).

Creation date December 4, 2023 11:12:36 AM CET

Catalogue status 24.11.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	10 m	Length (inches)	393.701 inch
Net weight	309 g		

Temperatures

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

General standards

Connector standard	IEC 61754-4
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Standards

Connector standard	IEC 61754-4
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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	Cable side	left
	Version of contact face	SC-Duplex
	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	SC-Duplex
	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	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	
Plug right	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	

Plug, left

Connector left	Plug left	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
	SC duplex IP 20	

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Technical data

Plug, right

Connector right	Plug right	SC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
	SC duplex IP 20	

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	27061003

Environmental Product Compliance

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

Approvals

ROHS	Conform
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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

Data sheet

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Drawings

Detailed drawing

