

IE-FM6D2UE0050MLD0LD0X**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com



Assembled IE cables, FO breakout cable, multimode, LC duplex - LC duplex, black, Core diameter 62.5 µm

General ordering data

Version	Dragline cable, LC-Duplex IP 20, LC-Duplex IP 20, 62.5 µm, PUR, 50 m
Order No.	8993220000
Type	IE-FM6D2UE0050MLD0LD0X
GTIN (EAN)	4032248958238
Qty.	1 Stück

IE-FM6D2UE0050MLD0LD0X

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technische Daten

Dimensions and weights

Length	50 m	Length (inches)	1,968,504 inch
Net weight	2,490 g		

Temperatures

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

General standards

Connector standard	IEC 61754-20
--------------------	--------------

Standards

Connector standard	IEC 61754-20
--------------------	--------------

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

Plug	Cable side	left	
	Version of contact face	LC-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	LC-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	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	
	Plug right	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded	

IE-FM6D2UE0050MLD0LD0X

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

Technische Daten

Plug, left

Connector left	Plug left	www.weidmueller.com	LC-Duplex, IP20, male contact, straight, plug, Plastic, unshielded
	LC-Duplex IP 20		

Plug, right

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

Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	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

Environmental Product Compliance

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

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

IE-FM6D2UE0050MLD0LD0X

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Zeichnungen

Detailed drawing

