

IE-FM6C2UE0180MSD1SD1X**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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

General ordering data

Version	Dragline cable, SC IP 67 bayonet V01 metal, SC IP 67 bayonet V01 metal, 62.5 µm, PUR, 180 m
Order No.	1318011800
Type	IE-FM6C2UE0180MSD1SD1X
GTIN (EAN)	4050118139976
Qty.	1 Stück
Available until	2013-12-06

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Technische Daten

Dimensions and weights

Length	180 m	Length (inches)	7,086,614 inch
Net weight	9,300 g		

Temperatures

Storage temperature	-55 °C...85 °C	Operating temperature	-40 °C...85 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	85 °C
Installation temperature	-55 °C...60 °C		

Cable structure

Cable layout	Break-out dragline	Core diameter	62.5 µm
Material sheath	PUR	Primary coating	245 µm
Sheath diameter	7.5–8 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	70 mm		

Plug

Plug	Cable side	left
	Version of contact face	SC
	Protection degree (IP)	IP67
	Gender of contact	male contact
	Outlet direction	straight
	Housing version	V1 Bayonett
	Version of connector	plug
	Housing main material	Zinc diecast
	Status indicator available	No
	Shielding available	No
	Cable side	right
	Version of contact face	SC
	Protection degree (IP)	IP67
	Gender of contact	male contact
	Outlet direction	straight
	Housing version	V1 Bayonett
	Version of connector	plug
	Housing main material	Zinc diecast
	Status indicator available	No
	Shielding available	No

Plug left	SC, IP67, male contact, straight, V1 Bayonett, plug, Zinc diecast, unshielded
Plug right	SC, IP67, male contact, straight, V1 Bayonett, plug, Zinc diecast, unshielded

Plug, left

Connector left	SC IP 67 bayonet V01 metal	Plug left	SC, IP67, male contact, straight, V1 Bayonett, plug, Zinc diecast, unshielded
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Technische Daten

Plug, right

Connector right	SC IP 67 bayonet V01 metal	Plug right	www.weidmueller.com	SC IP 67, male contact, straight, V1 Bayonett, plug, Zinc diecast, unshielded
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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
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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

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Zeichnungen

Detailed drawing

