

**IE-FM6Z2LO0001MST0ST0-X****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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www.weidmueller.com



Assembled IE cables, FO

**General ordering data**

Version	Patch cable, ST IP 20, ST IP 20, 62.5 µm, LSZH, 1 m
Order No.	<a href="#">1433980010</a>
Type	IE-FM6Z2LO0001MST0ST0-X
GTIN (EAN)	4050118242744
Qty.	1 Stück

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**Technische Daten**

**Dimensions and weights**

Length	1 m	Length (inches)	39.37 inch
Net weight	37 g		

**Temperatures**

Operating temperature	-20 °C...70 °C	Operating temperature, min.	-20 °C
Operating temperature, max.	70 °C		

**Cable specific standards**

Specification for checking the symmetrical communication cabling	IEC 61935-3	Specification for twisted-pair device connection cables	IEC 61156-6, DIN EN 50288-4-2
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**General standards**

Connector standard	IEC 60874-10
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**Standards**

Connector standard	IEC 60874-10
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**Cable structure**

Cable layout	ZIPCORD	Core diameter	62.5 µm
Material sheath	LSZH	Primary coating	245 µm
Sheath diameter	2.8 * 5.7 mm	Sheathing colour	orange
Standard designations	I-V(ZN)H		

**Mechanical and material properties of cable**

Halogen	No	Min. bending radius, once only	28 mm
Min. bending radius, repetitive	56 mm		

**Plug**

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

Erstellungs-Datum May 22, 2023 2:20:49 PM CEST

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## Technische Daten

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ST, IP20, male contact, straight, plug, Plastic, unshielded

### Plug, left

Connector left

Plug left

ST IP 20

### Plug, right

Connector right

Plug right

ST IP 20

ST, IP20, male contact, straight, plug, Plastic, unshielded

### 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

### Approvals

ROHS Conform

### Downloads

User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

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**Zeichnungen**

**Detailed drawing**

