

IE-FM5Z2LO0002MST0ST0-X

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Assembled IE cables, FO

General ordering data

Version	Patch cable, ST IP 20, ST IP 20, 50 µm, LSZH, 2 m
Order No.	1433990020
Type	IE-FM5Z2LO0002MST0ST0-X
GTIN (EAN)	4050118242911
Qty.	1 Stück

Erstellungs-Datum May 22, 2023 2:21:49 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

IE-FM5Z2LO0002MST0ST0-X

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technische Daten

Dimensions and weights

Length	2 m	Length (inches)	78.74 inch
Net weight	54 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
--	-------------	---	-------------------------------

General standards

Connector standard	IEC 60874-10
--------------------	--------------

Standards

Connector standard	IEC 60874-10
--------------------	--------------

Cable structure

Cable layout	ZIPCORD	Core diameter	50 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 2:21:49 PM CEST

IE-FM5Z2LO0002MST0ST0-X

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technische Daten

Plug, left

Connector left	Plug left	ST, IP20, male contact, straight, plug, Plastic, unshielded
ST IP 20		

Plug, right

Connector right	Plug right	ST, IP20, male contact, straight, plug, Plastic, unshielded
ST 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

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-FM5Z2LO0002MST0ST0-X

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Zeichnungen

Detailed drawing

