

**Industrial Ethernet
IE-PS-ST-SM**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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FO ST plug-in connectors according to IEC 61754-2 for
wire outer diameters 2.6 to 3 mm

General ordering data

Type	IE-PS-ST-SM
Order No.	1414680000
Version	FO connector, ST plug, Singlemode, IP20
GTIN (EAN)	4050118215564
Qty.	1 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Width	9.6 mm	Width (inches)	0.378 inch
Height	9.6 mm	Height (inches)	0.378 inch
Depth	47 mm	Depth (inches)	1.85 inch
Net weight	6 g		

Temperatures

Operating temperature, max.	80 °C	Operating temperature, min.	-20 °C
Storage temperature, max.	90 °C	Storage temperature, min.	-40 °C
Operating temperature	-20 °C...80 °C	Storage temperature	-40 °C...90 °C

General data

Bending protection sleeve material	TPE	Cable pull-out force, min.	100 N
Colour	Miscellaneous	Connection 1	ST
Connection 2	gluing, crimping, polishing	Crimp barrel material	Copper, nickel-plated
Description of article	ST plug, Singlemode	Dust protection cap material	TPE
Ferrule material	Zirconia	Fibre type	GOF, Singlemode
Housing main material	Zinc diecast	Insertion loss	≤ 0.5 dB
Plugging cycles	1000	Protection degree	IP20
Return loss (attenuation)	≥ 40 dB	Sheath diameter, max.	3.2 mm
Sheath diameter, min.	2.6 mm		

General standards

Connector standard	IEC 61754-2
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Classifications

ETIM 6.0	EC001122	ETIM 7.0	EC001122
eClass 9.0	19-17-01-22	eClass 9.1	19-17-01-22
eClass 10.0	19-17-01-22		

Approvals

Approvals



ROHS	Conform
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Downloads

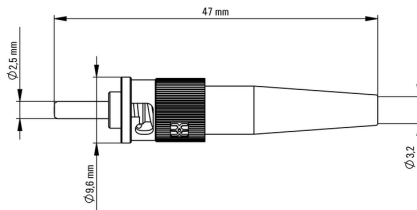
Brochure/Catalogue	FL FIELDWIRING EN PI PROFINET CABLING EN
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Dimensioned drawing



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Accessories

Scissors



Weidmüller is a specialist in the cutting of copper or aluminium cables. The range of products extends from cutters for small cross-sections with direct force application right up to cutters for large diameters. The mechanical operation and the specially designed cutter shape minimise the effort required. With its wide range of cutting products, Weidmüller meets all the criteria for professional cable processing.

General ordering data

Type	SCISSORS KEVLAR	Version
Order No.	1208910000	Tools, Electrician's scissors
GTIN (EAN)	4032248990085	
Qty.	1 pc(s).	

Other crimping tools



- for C1 contacts
- for D-Sub contact of CM-20 ConCept Module
- IE crimping tool

General ordering data

Type	IE-CT-SC-GOF	Version
Order No.	9205320000	Pressing tool
GTIN (EAN)	4032248725458	
Qty.	1 pc(s).	