

IE-PS-ST-SM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

FO ST plug-in connectors according to IEC 61754-2 for
wire outer diameters 2.6 to 3 mm

General ordering data

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

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Technical data

Dimensions and weights

Depth	47 mm	Depth (inches)	1.85 inch
Height	9.6 mm	Height (inches)	0.378 inch
Width	9.6 mm	Width (inches)	0.378 inch
Net weight	5 g		

Temperatures

Storage temperature	-40 °C...90 °C	Operating temperature	-20 °C...80 °C
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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
ETIM 8.0	EC001122	ETIM 9.0	EC001122
ETIM 10.0	EC001122	ECLASS 9.0	19-17-01-22
ECLASS 9.1	19-17-01-22	ECLASS 10.0	19-17-01-22
ECLASS 11.0	19-17-01-22	ECLASS 12.0	19-17-01-22
ECLASS 13.0	19-17-01-22	ECLASS 14.0	19-17-01-22
ECLASS 15.0	19-17-01-22		

Approvals

ROHS	Conform
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	4f3aae94-c2bc-4010-b63b-5b114ba6bd55

Downloads

User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN

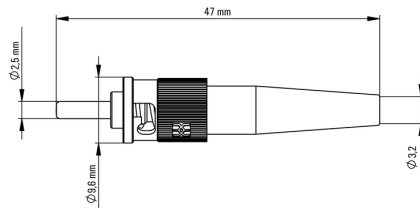
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Drawings

Dimensioned drawing



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www.weidmueller.com**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	Electrician's scissors
GTIN (EAN)	4032248990085	
Qty.	1 pc(s).	

...for fiber-optic connectors SC, ST & LC**GOF**

- For fibre-optic SC/ST, IP 20 and IP 67 connectors
- For fibre-optic LC and IP 67 connectors

POF

- For polymer fibre-optic SC/ST, IP 20 and IP 67 connectors
- For fibre-optic, Profinet and Mobil cable SC/ST and IP 67 connectors

General ordering data

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