

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1414680000</a>
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
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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	4f3aae94-c2bc-4010-b63b-5b114ba6bd55

## Approvals

ROHS	Conform
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## 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>

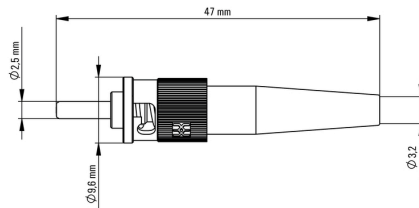
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## Drawings

### Dimensioned drawing



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[www.weidmueller.com](http://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.	<a href="#">1208910000</a>	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.	<a href="#">9205320000</a>	Pressing tool
GTIN (EAN)	4032248725458	
Qty.	1 pc(s).	