

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 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	47 mm	Depth (inches)	1.8504 inch
Height	9.6 mm	Height (inches)	0.378 inch
Width	9.6 mm	Width (inches)	0.378 inch
Net weight	4.4 g		

Temperatures

Storage temperature	-40 °C...90 °C	Operating temperature	-20 °C...80 °C
Installation temperature			

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

General data

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

General standards

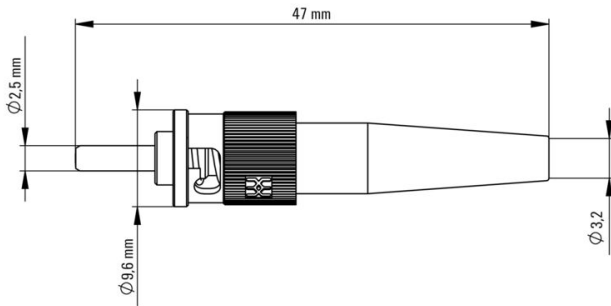
Connector standard	IEC 61754-2
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Classifications

ETIM 8.0	EC001122	ETIM 9.0	EC001122
ETIM 10.0	EC001122	ECLASS 14.0	19-17-01-22
ECLASS 15.0	19-17-01-22		

Drawings

Dimensioned drawing



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Accessories

...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 ST		

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 ST		