

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 Stück

Erstellungs-Datum May 25, 2023 12:32:43 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

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
Operating temperature, min.	-20 °C	Operating temperature, max.	80 °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
ETIM 8.0	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

Environmental Product Compliance

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

Approvals

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

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Zeichnungen

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Dimensioned drawing

