

IE-PS-ST-SM



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

IE-PS-ST-SM

Weidmüller Interface GmbH & Co. KG

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Technical data

Approvals

ROHS Conform

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

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

