

IE-PS-SCRJ1-SM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



FO SC-RJ plug-in connectors according to IEC 61754-24
for wire outer diameters 2.6 to 3 mm

General ordering data

Version	FO connector, Plug SCRJ, singlemode, IP20
Order No.	1206740000
Type	IE-PS-SCRJ1-SM
GTIN (EAN)	4032248988396
Qty.	10 Stück

Erstellungs-Datum May 25, 2023 12:20:53 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Depth	51 mm	Depth (inches)	2.008 inch
Height	14.7 mm	Height (inches)	0.579 inch
Width	8.95 mm	Width (inches)	0.352 inch
Net weight	16.1 g		

Temperatures

Operating temperature	-20 °C...80 °C	Operating temperature, min.	-20 °C
Operating temperature, max.	80 °C	Humidity	0...93 % rel. humidity

General data

Bending protection sleeve material	TPE	Cable pull-out force, min.	100 N
Colour	Miscellaneous	Connection 1	SCRJ
Connection 2	gluing, crimping, polishing	Crimp barrel material	Copper, nickel-plated
Description of article	Plug SCRJ, singlemode	Dust protection cap material	TPE
Ferrule material	Zirconia	Fibre type	GOF, Singlemode
Housing main material	PC UL 94 V0	Housing material, insert	Zinc diecast
Humidity	0...93 % rel. humidity	Insertion loss	≤ 0.5 dB
Plugging cycles	1000	Pressure spring material	Stainless steel, rust-proof
Protection degree	IP20	Return loss (attenuation)	≥ 40 dB
Sheath diameter, max.	3 mm	Sheath diameter, min.	2.8 mm
Single conductor diameter, max	1.4 mm	Single conductor diameter, min	0.6 mm

General standards

Certificate No. (UL)	E477798	Connector standard	IEC 61754-24
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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
UL File Number Search	UL Website
Certificate No. (UL)	E477798

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Technische Daten

Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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Zeichnungen

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Dimensioned drawing

