

IE-PS-SCRJ1-POF

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, POF, IP20
Order No.	1206720000
Type	IE-PS-SCRJ1-POF
GTIN (EAN)	4032248988570
Qty.	10 pc(s).

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Technical data**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	17.9 g		

Temperatures

Operating temperature	-20 °C...80 °C	Humidity	0...93 % rel. humidity
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General data

Bending protection sleeve material	TPE	Cable pull-out force, min.	100 N
Colour	yellow, black	Connection 1	SCRJ
Connection 2	Rapid connection system: crimping, cutting	Crimp barrel material	Copper, nickel-plated
Description of article	Plug SCRJ, POF	Dust protection cap material	TPE
Ferrule material	Nickel silver	Fibre type	POF
Housing main material	PC UL 94 V0	Housing material, insert	Zinc diecast, nickel-plated
Humidity	0...93 % rel. humidity	Insertion loss	≤ 1.0 dB
Plugging cycles	1000	Pressure spring material	Stainless steel, rust-proof
Protection degree	IP20	Single conductor diameter, max	2.3 mm
Single conductor diameter, min	2.1 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	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
ECLASS 14.0	19-17-01-22		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a
RoHS Compliance Status	Compliant

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UL)	E477798

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Catalogue status 14.09.2024 / We reserve the right to make technical changes.

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Technical data**Downloads**

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

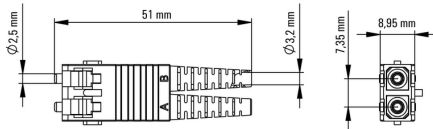
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Drawings

Dimensioned drawing



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Accessories

Contact removal tools



Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

General ordering data

Type	REMOVAL TOOL HD	Version
Order No.	1866730000	Tools, Contact Removal Tool
GTIN (EAN)	4032248437054	
Qty.	1 pc(s).	

SC-RJ



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General ordering data

Type	IE-SCRJ1-IP20-POF-100	Version
Order No.	1278420000	FO connector, Replacement crimp barrel, IP20
GTIN (EAN)	4050118069129	
Qty.	100 pc(s).	

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Accessories**...for fibre-optic cable with polymer optic fibres (POF)**

Crimping and stripping tools for processing the fibre-optic-cable contacts of polymer optical fibres (POF)

General ordering data

Type	HTX-IE-POF	Version
Order No.	1208870000	Pressing tool
GTIN (EAN)	4032248990269	
Qty.	1 pc(s).	