Data sheet

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 ST

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Technical data

Approvals

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

Dimensions and weights

Depth	51 mm	Depth (inches)	2.0079 inch
Height	14.7 mm	Height (inches)	0.5787 inch
Width	8.95 mm	Width (inches)	0.3524 inch
Net weight	17.9 g		

Temperatures

Storage temperature		Operating temperature	-20 °C...80 °C
Installation temperature		Humidity	0...93 % rel. humidity

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

General data

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

General standards

Connector standard	IEC 61754-24	Certificate No. (UL)	E477798

Classifications

ETIM 6.0	EC001122	ETIM 7.0	EC001122
ETIM 8.0	EC001122	ETIM 9.0	EC001122
ETIM 10.0	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
ECLASS 15.0	19-17-01-22		

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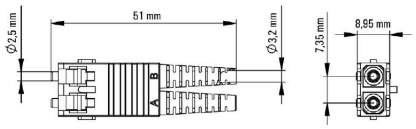
Drawings

Dimensioned drawing



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Accessories

SC-RJ

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

General ordering data

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

...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 ST	

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 ST	