

IE-PS-SCRJ1-POF-QA**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 plug reconnectable, Plug SCRJ, POF, IP20
Order No.	2564950000
Type	IE-PS-SCRJ1-POF-QA
GTIN (EAN)	4050118574654
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	13 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	Screw	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	Type of mounting	Screw mounting

General standards

Application-specific communication cable facilities	ISO / IEC 11801:2002, EN50173-1:2007, ISO / IEC 24702:2006, DIN EN 61918, draft 02.2007	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
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		

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

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Catalogues	Catalogues in PDF-format

Creation date May 11, 2025 9:32:48 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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www.weidmueller.com**Accessories****Scissors**

Weidmüller is a specialist in the cutting of copper or aluminium cables. The range of products extends from cutters for small cross-sections with direct force application right up to cutters for large diameters. The mechanical operation and the specially designed cutter shape minimise the effort required.

With its wide range of cutting products, Weidmüller meets all the criteria for professional cable processing.

General ordering data

Type	SCISSORS KEVLAR	Version
Order No.	1208910000	Electrician's scissors
GTIN (EAN)	4032248990085	
Qty.	1 pc(s).	

...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-QA
Order No.	2602860000
GTIN (EAN)	4050118615043
Qty.	1 pc(s).