

**IE-SCRJ1-IP20-POF-100****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Replacement crimp barrel, IP20
Order No.	<a href="#">1278420000</a>
Type	IE-SCRJ1-IP20-POF-100
GTIN (EAN)	4050118069129
Qty.	100 pc(s).

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## Technical data

## Dimensions and weights

Depth	26.5 mm	Depth (inches)	1.043 inch
Height	5.8 mm	Height (inches)	0.228 inch
Net weight	3 g		

## Temperatures

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

Cable pull-out force, min.	100 N	Colour	Miscellaneous
Connection 1	SCRJ	Connection 2	Rapid connection system: crimping, cutting
Crimp barrel material	Copper, nickel-plated	Description of article	Replacement crimp barrel
Dust protection cap material	TPE	Ferrule material	Nickel silver
Fibre type	POF	Housing main material	PC UL 94 V0
Housing material, insert	Zinc diecast	Humidity	0...93 % rel. humidity
Insertion loss	≤ 1.0 dB	Plugging cycles	1000
Pressure spring material	Stainless steel, rust-proof	Protection degree	IP20
Sheath diameter, max.	3.6 mm	Single conductor diameter, max	2.2 mm

## General standards

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

## Environmental Product Compliance

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

## Approvals

ROHS	Conform
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## Downloads

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

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[www.weidmueller.com](http://www.weidmueller.com)**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.	<a href="#">1866730000</a>	Tools, Contact Removal Tool
GTIN (EAN)	4032248437054	
Qty.	1 pc(s).	

**Crimp Sets**

Crimp sets

**General ordering data**

Type	TOOL SET IE-POF	Version
Order No.	<a href="#">1208930000</a>	Crimping tool: HTX-IE-POF, Stripping tool: Multi-Stripax IE-POF
GTIN (EAN)	4032248990283	
Qty.	1 pc(s).	

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[www.weidmueller.com](http://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.	<a href="#">1208910000</a>	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	Version
Order No.	<a href="#">1208870000</a>	Pressing tool
GTIN (EAN)	4032248990269	
Qty.	1 pc(s).	