

**Industrial Ethernet
IE-SCRJ1-IP20-POF-100**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

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

Creation date May 2, 2020 10:10:07 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

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

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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
eClass 9.0	19-17-01-22	eClass 9.1	19-17-01-22
eClass 10.0	19-17-01-22		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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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	Tools, Electrician's scissors
GTIN (EAN)	4032248990085	
Qty.	1 pc(s).	

HTX LWL / HTX-IE-POF



Crimping tools for fibre-optic cable connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

General ordering data

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

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Accessories**Non-contact tools**

Tools for dismantling Weidmüller crimp contacts

General ordering data

Type	REMOVAL TOOL HD	Version
Order No.	1866730000	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.	1208930000	Crimping tool: HTX-IE-POF, Stripping tool: Multi-Stripax IE-POF
GTIN (EAN)	4032248990283	
Qty.	1 pc(s).	