

IE-SCRJ1-IP20-POF-100

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

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	26.5 mm	Depth (inches)	1.0433 inch
Height	5.8 mm	Height (inches)	0.2283 inch
Net weight	1.95 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

Description of article	Replacement crimp barrel	Colour	Miscellaneous
Housing main material	PC UL 94 V0	Humidity	0...93 % rel. humidity
Sheath diameter, max.	3.6 mm	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
Housing material, insert	Zinc diecast	Pressure spring material	Stainless steel, rust-proof
Ferrule material	Nickel silver	Dust protection cap material	TPE
Single conductor diameter, max	2.2 mm	Crimp barrel material	Copper, nickel-plated

General standards

Connector standard	IEC 61754-24
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Classifications

ETIM 8.0	EC001122	ETIM 9.0	EC001122
ETIM 10.0	EC001122	ECLASS 14.0	19-17-01-22
ECLASS 15.0	19-17-01-22		

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Accessories

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 ST		

...for fibre-optic cable with polymer optical 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		

Accessorieswww.weidmueller.com**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 ST		