

**Industrial Ethernet  
IE-PS-SCRJ1-SM**

**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-PS-SCRJ1-SM
Order No.	<a href="#">1206740000</a>
Version	FO connector, Plug SCRJ, singlemode, IP20
GTIN (EAN)	4032248988396
Qty.	10 pc(s).

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

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**Technical data****Dimensions and weights**

Width	8.95 mm	Width (inches)	0.352 inch
Height	14.7 mm	Height (inches)	0.579 inch
Depth	51 mm	Depth (inches)	2.008 inch
Net weight	16.1 g		

**Temperatures**

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

**General data**

Bending protection sleeve material	TPE	Cable pull-out force, min.	100 N
Colour	Miscellaneous	Connection 1	SCRJ
Connection 2	gluing, crimping, polishing	Crimp barrel material	Copper, nickel-plated
Description of article	Plug SCRJ, singlemode	Dust protection cap material	TPE
Ferrule material	Zirconia	Fibre type	GOF, Singlemode
Housing main material	PC UL 94 V0	Housing material, insert	Zinc diecast
Humidity	0...93 % rel. humidity	Insertion loss	≤ 0.5 dB
Plugging cycles	1000	Pressure spring material	Stainless steel, rust-proof
Protection degree	IP20	Return loss (attenuation)	≥ 40 dB
Sheath diameter, max.	3 mm	Sheath diameter, min.	2.8 mm
Single conductor diameter, max	1.4 mm	Single conductor diameter, min	0.6 mm

**General standards**

Certificate No. (UL)	E477798	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**

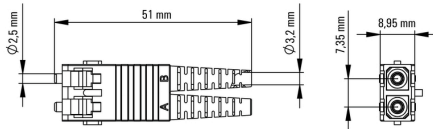
Brochure/Catalogue	<a href="#">CAT 9 IETH 18/19 EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

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**Drawings**

**Dimensioned drawing**



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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.	<a href="#">1208910000</a>	Tools, Electrician's scissors
GTIN (EAN)	4032248990085	
Qty.	1 pc(s).	

**Non-contact tools**



Tools for dismantling Weidmüller crimp contacts

**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).	

**Data sheet****Industrial Ethernet  
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**Accessories****Other crimping tools**

- for C1 contacts
- for D-Sub contact of CM-20 ConCept Module
- IE crimping tool

**General ordering data**

Type	IE-CT-SC-GOF	Version
Order No.	<a href="#">9205320000</a>	Pressing tool
GTIN (EAN)	4032248725458	
Qty.	1 pc(s).	