

**IE-PS-SCD-MM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



FO SC duplex plug-in connectors according to IEC  
61754-4 for wire outer diameters 2.6 to 3 mm

**General ordering data**

Version	FO connector, Plug SC duplex, multimode, IP20
Order No.	<a href="#">1964480000</a>
Type	IE-PS-SCD-MM
GTIN (EAN)	4032248649082
Qty.	10 pc(s).

Creation date January 29, 2022 3:20:18 PM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	50 mm	Depth (inches)	1.969 inch
Height	25.5 mm	Height (inches)	1.004 inch
Width	9.7 mm	Width (inches)	0.382 inch
Net weight	17.1 g		

## Temperatures

Operating temperature	-40 °C...70 °C	Humidity	0...93 % rel. humidity
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## General data

Bending protection sleeve material	TPE	Cable pull-out force, min.	100 N
Colour	Miscellaneous	Configuration	Retaining frame for integrating Simplex connectors
Connection 1	SC-Duplex	Connection 2	gluing, crimping, polishing
Crimp barrel material	Copper, nickel-plated	Description of article	Plug SC duplex, multimode
Dust protection cap material	TPE	Ferrule material	Zirconia
Fibre type	GOF, Multimode	Housing main material	PC UL 94 V0
Housing material, insert	Zinc diecast	Humidity	0...93 % rel. humidity
Insertion loss	≤ 0.4 dB	Plugging cycles	1000
Pressure spring material	Stainless steel, rust-proof	Protection degree	IP20
Return loss (attenuation)	≥ 30 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 61754-4
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## Classifications

ETIM 6.0	EC001122	ETIM 7.0	EC001122
ETIM 8.0	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		

## Approvals

Approvals



ROHS	Conform
UL File Number Search	E477798

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**Technical data****Downloads**

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Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Manual</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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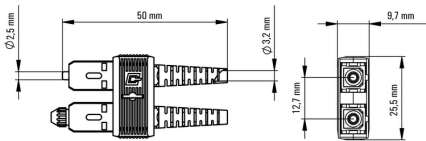
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**Drawings**

**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>	Electrician's scissors
GTIN (EAN)	4032248990085	
Qty.	1 pc(s).	

**...for fiber-optic connectors SC, ST & LC**



**GOF**

- For fibre-optic SC/ST, IP 20 and IP 67 connectors
- For fibre-optic LC and IP 67 connectors

**POF**

- For polymer fibre-optic SC/ST, IP 20 and IP 67 connectors
- For fibre-optic, Profinet and Mobil cable SC/ST and IP 67 connectors

**General ordering data**

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

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Authorized Distributor

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