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.	1964480000
Type	IE-PS-SCD-MM
GTIN (EAN)	4032248649082
Qty.	10 pc(s).

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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

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

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

Approvals

Approvals	UL LISTED
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UL)	E477798

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Technical data

Downloads

Approval/Certificate/Document of Conformity	GOST Approval
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

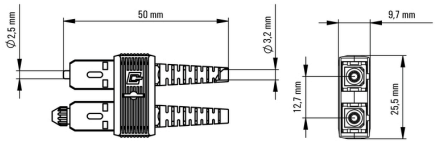
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Drawings

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.	1208910000	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.	9205320000	Pressing tool
GTIN (EAN)	4032248725458	
Qty.	1 pc(s).	