

IE-PS-SCD-SM

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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, singlemode, IP20
Order No.	1964410000
Type	IE-PS-SCD-SM
GTIN (EAN)	4032248649020
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Available until	2025-04-08T00:00:00+02:00

Technical data

Approvals

Approvals



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

Dimensions and weights

Net weight	1.14 g
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Temperatures

Storage temperature	Operating temperature	-40 °C...70 °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

Bending protection sleeve material	TPE	Description of article	Plug SC duplex, singlemode
Colour	Miscellaneous	Housing main material	PC UL 94 V0
Humidity	0...93 % rel. humidity	Sheath diameter, max.	3 mm
Sheath diameter, min.	2.8 mm	Protection degree	IP20
Plugging cycles	1000	Composition	Retaining frame for integrating Simplex connectors
Fibre type	GOF, Singlemode	Insertion loss	≤ 0.4 dB
Connection 1	SC-Duplex	Connection 2	gluing, crimping, polishing
Cable pull-out force, min.	100 N	Single conductor diameter, min	0.6 mm
Housing material, insert	Zinc diecast	Return loss (attenuation)	≥ 30 dB
Pressure spring material	Stainless steel, rust-proof	Ferrule material	Zirconia
Dust protection cap material	TPE	Single conductor diameter, max	1.4 mm
Crimp barrel material	Copper, nickel-plated		

General standards

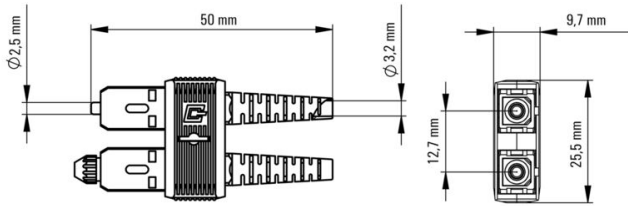
Connector standard	IEC 61754-4	Certificate No. (UL)	E477798
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Classifications

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		

Drawings

Dimensioned drawing



Accessories

...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, Hexagonal crimp	
GTIN (EAN)	4032248725458		
Qty.	1 ST		

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		