

IE-PS-SCD-SM**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, singlemode, IP20
Order No.	1964410000
Type	IE-PS-SCD-SM
GTIN (EAN)	4032248649020
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	17.2 g
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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, 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	≤ 0.4 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
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

Downloads

Approval/Certificate/Document of Conformity	GOST Approval
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Dimensioned drawing

