

USB2.0C S1V DA4 RL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	OMNIMATE Data - USB jack, PCB plug-in connector, USB 3.1, Type C, 480 Mbps, SMD solder connection, 180°, Plugging cycles: ≥ 10000, Number of poles: 16, LCP, Gold over nickel, Reel
Order No.	3125420000
Type	USB2.0C S1V DA4 RL
GTIN (EAN)	4099987285872
Qty.	6000 items
Packaging	Reel

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	4.3 mm	Depth (inches)	0.1693 inch
Height	9.25 mm	Height (inches)	0.3642 inch
Width	8.94 mm	Width (inches)	0.352 inch
Net weight	10 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

System specifications

Number of poles	16	LED	No
Mounting onto the PCB	SMD solder connection	Shielding material	Stainless steel
Shielding	Yes	Side termination, characteristic	Solder flange
Transmission rate	480 Mbps	Number of solder pins per pole	1
Type of connection	Solder connection	Product family	OMNIMATE Data - USB jack
Pitch in mm (P)	0.50 mm	Protection degree	IP20
Plugging cycles	≥ 10000	Outgoing elbow	180°
Shield surface	nickel-plated	Shield tabs	none
Performance-Category	480 Mbps	Soldering process	Reflow soldering, Manual soldering

Electrical properties

Dielectric strength, contact / contact	500 V AC	Volume resistance	0.04 Ω
Insulation resistance	≥ 100 MΩ	Nominal voltage	20 V

Material data

Insulating material	LCP	Colour	black
Colour chart (similar)	RAL 9011	Insulation resistance	≥ 100 MΩ
Moisture Level (MSL)	1	UL 94 flammability rating	V-0
Contact base material	Copper alloy	Contact material	Copper alloy
Contact surface	Gold over nickel	Operating temperature, min.	-30 °C
Operating temperature, max.	80 °C		

Packing

Packaging	Reel	VPE length	0.00 mm
VPE width	0.00 mm	VPE height	0.00 mm

Important note

Notes

Classifications

ETIM 8.0	EC002637	ETIM 9.0	EC002637
ETIM 10.0	EC002637	ECLASS 14.0	27-46-02-01

Technical data

ECLASS 15.0

27-46-02-01

