

SL 7.62/03/180F 3.2SN OR BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

**General ordering data**

Version	PCB plug-in connector, male header, Flange, THT solder connection, 7.62 mm, Number of poles: 3, 180°, Solder pin length (!): 3.2 mm, orange, Box
Order No.	1164810000
Type	SL 7.62/03/180F 3.2SN OR BX
GTIN (EAN)	4032248954841
Qty.	100 items
Product data	UL:
Packaging	Box
Available until	2026-05-31T00:00:00+02:00

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Dimensions and weights

Net weight 2.95 g

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption	
RoHS Exemption (if applicable/known)	6c	
REACH SVHC	Lead 7439-92-1	
SCIP	beb3b726-b512-4df5-8ccf-6e4395dc0e51	
Product Carbon Footprint	Cradle to gate	0,034 kg CO2 eq.

System specifications

Product family	OMNIMATE Signal - series BL/SL 7.62	Type of connection	Board connection
Mounting onto the PCB	THT solder connection	Pitch in mm (P)	7.62 mm
Pitch in inches (P)	0.300 "	Outgoing elbow	180°
Number of poles	3	Solder pin length (l)	3.2 mm
L1 in mm	15.24 mm	L1 in inches	0.600 "
Pin series quantity	2		

Material data

Colour	orange	Colour chart (similar)	RAL 2000
Insulating material group	IIIa	Comparative Tracking Index (CTI)	≥ 200
Contact material	Cu-alloy	Storage temperature, min.	-40 °C
Storage temperature, max.	70 °C	Operating temperature, min.	-50 °C
Operating temperature, max.	100 °C	Temperature range, installation, min.	-25 °C
Temperature range, installation, max.	100 °C		

Rated data acc. to IEC

tested acc. to standard IEC 60664-1, IEC 61984

Rated data acc. to UL 1059

Institute (UR)	UR	Certificate No. (UR)	E60693
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Packing

Packaging	Box	VPE length	227.00 mm
VPE width	111.00 mm	VPE height	45.00 mm

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Important note

IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.
Notes	<ul style="list-style-type: none"> In accordance with IEC 61984, OMNIMATE-connectors are connectors without breaking capacity (COC). During designated use, connectors are not allowed to be engaged or disengaged when live or under load Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Classifications

ETIM 8.0	EC002637	ETIM 9.0	EC002637
ETIM 10.0	EC002637	ECLASS 14.0	27-46-02-01
ECLASS 15.0	27-46-02-01		