

**LP 7.62/02/90 3.2SN BK BX**

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

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**Product image**

Similar to illustration

This PCB terminal provides connections for 1000 V, 6 mm<sup>2</sup> conductor cross-section and 32 A with proven clamping yoke connection at 7.50 mm and 7.62 mm pitch, conductor outlet direction in 90° and 180° design.

**General ordering data**

Order No.	1517700000
Type	<a href="#">LP 7.62/02/90 3.2SN BK BX</a>
GTIN (EAN)	4050118325195
Qty.	100 items
Packaging	Box

Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (UR)	E60693

Dimensions and weights

Depth	11 mm	Depth (inches)	0.4331 inch
Height	20.2 mm	Height (inches)	0.7953 inch
Net weight	3.33 g		

Temperatures

Continuous operating temp., max.	100 °C
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Environmental Product Compliance

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

System parameters

Wire connection method	Clamping yoke connection	Mounting onto the PCB	THT solder connection
Conductor outlet direction	90°	Pitch in mm (P)	7.62 mm
Pitch in inches (P)	0.300 "	Number of poles	2
Pin series quantity	1	Solder pin length (l)	3.2 mm
Solder pin dimensions	0.75 x 0.9 mm	Protection degree	IP20

Material data

Insulating material	PA	Colour	orange
Colour chart (similar)	RAL 2000	Moisture Level (MSL)	
UL 94 flammability rating	V-2	Contact material	Cu-alloy
Contact surface	tinned	Coating	1-3 µm Ni, 4-6 µm SN
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C

Conductors suitable for connection

Solid, min. H05(07) V-U	0.5 mm <sup>2</sup>	Solid, max. H05(07) V-U	6 mm <sup>2</sup>
Stranded, max. H07V-R	6 mm <sup>2</sup>	Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>	w. wire end ferrule, DIN 46228 pt 1, min.	0.5 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, max.	2.5 mm <sup>2</sup>		

Rated data acc. to IEC

Rated current, max. number of poles (Tu=20°C)	32 A	Rated current, min. number of poles (Tu=40°C)	32 A
Rated voltage for surge voltage class / pollution degree II/2	1000 V	Rated voltage for surge voltage class / pollution degree III/2	500 V

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## Technical data

Rated impulse voltage for surge voltage 6 V  
 class/ pollution degree II/2

Rated impulse voltage for surge voltage 6 kV  
 class/ pollution degree III/2

### Rated data acc. to CSA

Institute (CSA)	CSA	Certificate No. (CSA)	200039-1202191
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

### 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	117.00 mm
VPE width	103.00 mm	VPE height	65.00 mm

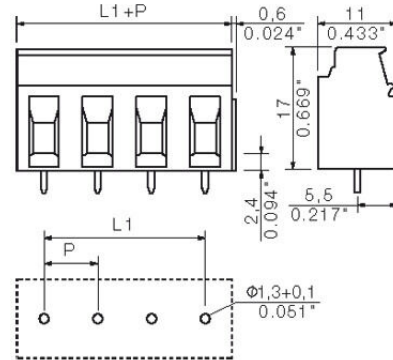
### Important note

Notes	
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### Classifications

ETIM 8.0	EC002643	ETIM 9.0	EC002643
ETIM 10.0	EC002643	ECLASS 14.0	27-46-01-01
ECLASS 15.0	27-46-01-01		

Dimensional drawing



Graph

