

## Excellent Integrated System Limited

Stocking Distributor

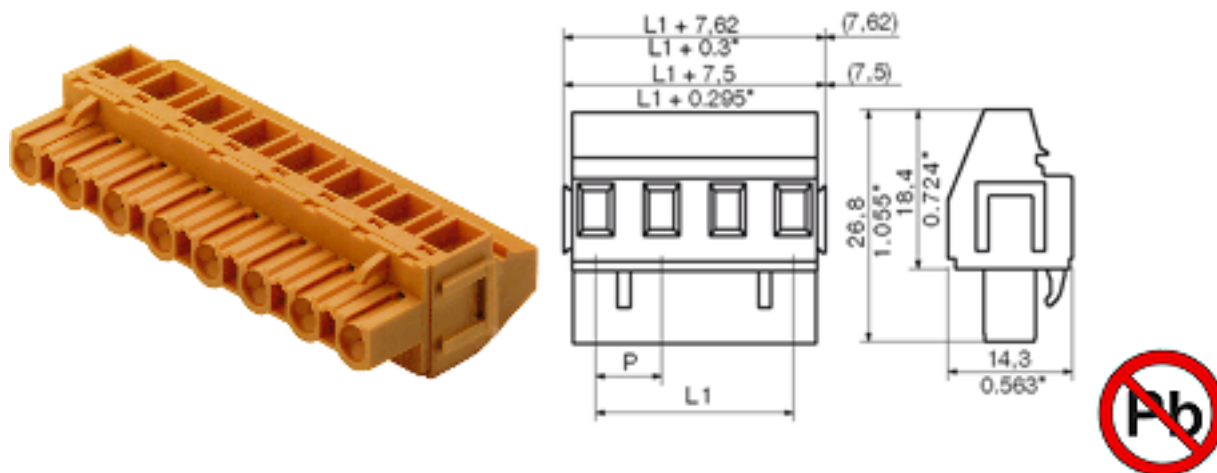
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Weidmüller](#)  
[1702940000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

Product catalogue | PCB connection systems | PCB plug-in connectors | Pitch 7.50 / 7.62 mm (0.295 / 0.300 inch) | Socket connectors, tension clamp connection, pitch 7.50/7.62 | BLZ 7.50-7.62/90/270 | BLZ 7.62/90B



#### General ordering data

Order No.	1702940000
Part designation	BLZ 7.62/7/90B SN OR
Version	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm², Pitch: 7.62 mm, No. of poles: 7, 90°, Box
EAN	4008190909420
Qty.	50 pc(s).

#### System parameters

Conductor connection system	Clamping yoke connection
Outgoing direction of conductor	90°
Pitch	7.62 mm
Pitch in inch	0.3 inch
No. of poles	7
No. of rows	1
Screwdriver blade	0.6 x 3.5
Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5
Stripping length	7 mm
L1 in mm	45.72 mm
L1 in inch	1.8 inch
Electric shock protection to DIN VDE 0470	Safe from finger touch

#### Material data

Insulating material	PBT
Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	IIIa
Flammability class UL 94	V-0
CTI	>= 200
Contact base material	Copper alloy

tinned

2.8 mm x 2.0 mm; 2.4 mm

3 x 1s with 120 A

1212

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## Approvals

Approvals institutes



## Classifications

ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	27-26-07-01
eClass 5.0	27-26-07-01
eClass 5.1	27-26-07-04

## Similar products

Order No.	Part designation	Version
1702890000	BLZ 7.62/2/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 2, 90°, Box
1702900000	BLZ 7.62/3/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 3, 90°, Box
1702910000	BLZ 7.62/4/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 4, 90°, Box
1702920000	BLZ 7.62/5/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 5, 90°, Box
1702930000	BLZ 7.62/6/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 6, 90°, Box
1702950000	BLZ 7.62/8/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 8, 90°, Box
1702960000	BLZ 7.62/9/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 9, 90°, Box
1702970000	BLZ 7.62/10/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 10, 90°, Box
1702980000	BLZ 7.62/11/90B SN OR	PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Pitch: 7.62 mm, No. of poles: 11, 90°, Box

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Socket connectors, tension clamp connection, pitch 7.50/7.62 | BLZ 7.50-7.62/90/270 | BLZ 7.62/90B

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1702990000 BLZ 7.62/12/90B SN OR

PCB plug-in connector, Female connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm<sup>2</sup>, Pitch: 7.62 mm, No. of poles: 12, 90°, Box