

**LPZP 1.27/90 OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

The maximum voltage is based on the minimum distance. Intermediate plates increase the creepage and clearance distances between different potentials and permit higher rated voltages or a clear separation, e.g. between mains and low voltages or different protection zones.

The dovetail joint enables easy installation and guarantees a secure fit. Other characteristics include:

- Pitch extended by 1.27 or 2.54mm - all other combinations possible
- Colour coding ensures visual differentiation
- Different geometries for standard designs.

Incomplete individual assemblies avoided because separate terminal blocks combine to form a single holistic unit. Ready-assembled on request.

The advantages: efficient processing, increased stability, improved reliability.

**General ordering data**

Version	Printed circuit board terminals, Accessories, Intermediate plate, orange, Number of poles: 1
Order No.	<a href="#">1747490000</a>
Type	LPZP 1.27/90 OR
GTIN (EAN)	4008190992170
Qty.	100 items
Product data	
Packaging	Box

## LPZP 1.27/90 OR

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Net weight	0.2 g
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## Environmental Product Compliance

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

## System parameters

Number of poles	1	Pin series quantity	1
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)	
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		

## Conductors suitable for connection

Reference text	Length of ferrules is to be chosen depending on the product and the rated voltage. The outside diameter of the plastic collar should not be larger than the pitch (P)
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## Rated data acc. to IEC

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

Packaging	Box	VPE length	74.00 mm
VPE width	66.00 mm	VPE height	16.00 mm

## 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"> <li>Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li> </ul>

**Technical data****Classifications**

ETIM 7.0	EC002943	ETIM 8.0	EC002943
ETIM 9.0	EC002943	ETIM 10.0	EC002943
ECLASS 11.0	27-46-04-07	ECLASS 12.0	27-46-04-07
ECLASS 13.0	27-46-04-07	ECLASS 14.0	27-46-04-07
ECLASS 15.0	27-46-04-07		