

**LPA QB 3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

Similar to illustration

**Large potential for small terminals.**

For efficient electrical distribution directly at the connection:

- Isolated comb rail
- Available with the most standard pole numbers
- Easy to shorten

Simply reduce in size to match the number of poles and connect with the conductor in a single working procedure.

For retrofitting or deliberate reduction of the thermal load on the PCB.

**General ordering data**

|              |   |
|--------------|---|
| Version      | Printed circuit board terminals, Accessories, Cross-connector, Number of poles: 3 |
| Order No.    | <a href="#">1472300000</a>  |
| Type         | LPA QB 3  |
| GTIN (EAN)   | 4008190093914   |
| Qty.         | 50 pc(s).   |
| Product data |   |
| Packaging    | Box   |

## LPA QB 3

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## Technical data

## Dimensions and weights

|            |        |
|------------|--------|
| Net weight | 0.78 g |
|------------|--------|

## System parameters

|                 |         |                     |       |
|-----------------|---------|---------------------|-------|
| Pitch in mm (P) | 5.08 mm | Pitch in inches (P) | 0.2 " |
| Number of poles | 3       | Pin series quantity | 1     |
| L1 in inches    | 0.2 "   | Protection degree   | IP20  |

## Material data

|                                       |          |                                       |        |
|---------------------------------------|----------|---------------------------------------|--------|
| 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) |
|----------------|---|

## Rated data acc. to IEC

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

## Packing

|           |       |            |        |
|-----------|-------|------------|--------|
| Packaging | Box   | VPE length | 140 mm |
| VPE width | 48 mm | VPE height | 12 mm  |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002848    | ETIM 7.0    | EC002848    |
| ETIM 8.0    | EC002848    | ETIM 9.0    | EC002848    |
| ECLASS 9.0  | 27-44-04-92 | ECLASS 9.1  | 27-44-04-92 |
| ECLASS 10.0 | 27-44-04-92 | ECLASS 11.0 | 27-46-04-06 |
| ECLASS 12.0 | 27-46-04-06 | ECLASS 13.0 | 27-46-04-06 |

## Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | / |
|------------|---|

## 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>   |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|  |   |
|--|---|
| Approval/Certificate/Document of Con-<br>formity | <a href="#">Declaration of the Manufacturer</a> |
|--|---|

|            |  |
|------------|--|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|--|

|           |  |
|-----------|--|
| Brochures | <a href="#">FL DRIVES EN</a><br><a href="#">FL ANALO.SIGN.CONV. EN</a><br><a href="#">MB DEVICE MANUF. EN</a><br><a href="#">FL DRIVES DE</a><br><a href="#">FL BUILDING SAFETY EN</a><br><a href="#">FL APPL LED LIGHTING EN</a><br><a href="#">FL INDUSTR.CONTROLS EN</a><br><a href="#">FL MACHINE SAFETY EN</a><br><a href="#">FL HEATING ELECTR EN</a><br><a href="#">FL APPL INVERTER EN</a><br><a href="#">FL BASE STATION EN</a><br><a href="#">FL ELEVATOR EN</a><br><a href="#">FL POWER SUPPLY EN</a><br><a href="#">FL 72H SAMPLE SER EN</a><br><a href="#">PO OMNIMATE EN</a><br><a href="#">PO OMNIMATE EN</a> |
|-----------|--|