

LPA FA2 BZ

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image



Everything under control:

The function indicator is easy to retrofit and clearly indicates the switching state at the clamping point - also available with large format marking holder. One of the most versatile and efficient terminal printing systems with 5mm pitch: the Weidmüller LP series.

- Holder for 3mm standard LEDs
- Simple installation on the back of SP series terminals.
- Optional marking holder for advanced marking options (WS10/5 and WS12/5, see markings)

The easiest, most reliable way of monitoring switching states.

In brief: minimum effort, maximum reliability.

General ordering data

| | |
|--------------|---|
| Version | Printed circuit board terminals, Accessories, Function indicator, black, Number of poles: 2 |
| Order No. | 1496160000 |
| Type | LPA FA2 BZ |
| GTIN (EAN) | 4008190100988 |
| Qty. | 50 items |
| Product data | |
| Packaging | Box |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 0.69 g

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

System parameters

| | | | |
|-----------------|---------|---------------------|---------|
| Pitch in mm (P) | 5.08 mm | Pitch in inches (P) | 0.200 " |
| Number of poles | 2 | Pin series quantity | 1 |
| L1 in inches | 0.200 " | Protection degree | IP20 |

Material data

| | | | |
|---------------------------------------|----------|---------------------------------------|--------|
| Insulating material | PA | Colour | black |
| Colour chart (similar) | RAL 9011 | 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) |
|----------------|--|

Rated data acc. to IEC

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

Packing

| | | | |
|-----------|----------|------------|-----------|
| Packaging | Box | VPE length | 149.00 mm |
| VPE width | 73.00 mm | VPE height | 25.00 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"> Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months |
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Technical data

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002943 | ETIM 9.0 | EC002943 |
| ETIM 10.0 | EC002943 | ECLASS 14.0 | 27-46-04-04 |
| ECLASS 15.0 | 27-46-04-04 | | |