

DP-PLW 16-6/5 3MM - Spacer plate

1705939

<https://www.phoenixcontact.com/us/products/1705939>

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Spacer plate for PLW 16-6/5 feed-through terminal block

Your advantages

- Tool-free lever principle enables time-saving connection and release of conductors with/without ferrules
- Defined contact force ensures that contact remains stable over the long term
- Time-saving push-in connection when lever is closed
- Quick, tool-free mounting on the housing wall using a fixing wedge

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1705939 |
| Packing unit | 15 pc |
| Minimum order quantity | 15 pc |
| Sales key | AA18 |
| Product key | AARZZH |
| GTIN | 4046356809290 |
| Weight per piece (including packing) | 14.65 g |
| Weight per piece (excluding packing) | 12 g |
| Customs tariff number | 85389099 |
| Country of origin | SK |

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Technical data

Product properties

| | |
|---------------------------|-----------------|
| Product type | Partition plate |
| Product family | ZUBEHOER |
| Number of positions | 5 |
| Pitch | 10 mm |
| Solder pins per potential | 1 |

Material specifications

Material data - contact

| | |
|-------------------------|--|
| Note | WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 |
| Contact material | Cu alloy |
| Surface characteristics | tin-plated |

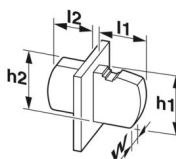
Material data - housing

| | |
|---|-------------|
| Color (Housing) | gray (7042) |
| Insulating material | PA |
| Insulating material group | I |
| CTI according to IEC 60112 | 600 |
| Flammability rating according to UL 94 | V0 |
| Glow wire flammability index GWFI according to EN 60695-2-12 | 850 |
| Glow wire ignition temperature GWIT according to EN 60695-2-13 | 775 |
| Temperature for the ball pressure test according to EN 60695-10-2 | 125 °C |

Material data – actuating element

| | |
|--|--------|
| Insulating material | PBT GF |
| Insulating material group | IIIa |
| CTI according to IEC 60112 | 275 |
| Flammability rating according to UL 94 | V0 |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Pitch | 10 mm |

Notes

Safety note

| | |
|-------------|---|
| Safety note | <ul style="list-style-type: none"> • WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicates that only personnel familiar with electrical engineering are allowed to install and operate the product. |
| | <ul style="list-style-type: none"> • The installation notes/Design In documents online on the download page at phoenixcontact.com/products must be observed for this product. |
| | <ul style="list-style-type: none"> • The cable entry funnel is not safe to touch. Never connect or disconnect the terminal when it is energized. Take appropriate steps to ensure touch protection. |
| | <ul style="list-style-type: none"> • There is no electrical contact to the housing. Make sure that protective grounding is provided for green/yellow color variants and articles marked with PE. |

Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Relative humidity (storage/transport) | 30 % ... 70 % |
| Ambient temperature (assembly) | -5 °C ... 105 °C |
| Ambient temperature (operation) | -40 °C ... 100 °C (Depending on the current carrying capacity/derating curve) |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27460407 |
| ECLASS-15.0 | 27460407 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002943 |
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UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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