

## KLIPPON POK 081906 EX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

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



The Klippon® POK enclosure range is made from a high-quality glass fibre reinforced polyester and is ideal for applications and environments where corrosion resistance, impact resistance and a high IP protection class are a requirement.

Key features of the extensive product range:

- Available in 17 sizes
- Two standard finishes (colours): grey (similar to RAL 7001 for industrial use) and black (similar to RAL 9011 for harsh environments, Ex)
- Cover with stainless steel screws in cross-head / slotted design
- Moulded gasket made of silicone or chloroprene
- Fixing holes outside the sealed area to ensure high ingress protection of IP66
- Impact resistance up to 7 Joules
- Mounting directly in the enclosure or using an internal mounting plate
- Direct wall mounting possible using fixing holes or mounting feet
- Fastening thread to attach mounting rails and plates
- Up to E60 fire rating dependent on the configuration
- Weidmüller can manufacture and supply this enclosure to match customer specifications - fitted with all necessary terminals and cable glands.

### General ordering data

|            |  |
|------------|--|
| Version    | Klippon POK (polyester empty enclosure), Empty enclosure, Height: 75 mm, Width: 190 mm, Depth: 55 mm, Basic material: Glass fibre-reinforced polyester, untreated, polished, black |
| Order No.  | <a href="#">1306030000</a>   |
| Type       | KLIPPON POK 081906 EX  |
| GTIN (EAN) | 4050118108460  |
| Qty.       | 1 items  |

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**Technical data**

**Approvals**

Approvals



|                         |                            |
|-------------------------|----------------------------|
| ROHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate no. (cULus) | E256877                    |

**Dimensions and weights**

|                            |             |                             |             |
|----------------------------|-------------|-----------------------------|-------------|
| Depth                      | 55 mm       | Depth (inches)              | 2.1654 inch |
| Height                     | 75 mm       | Height (inches)             | 2.9527 inch |
| Height of lowest version   | 55 mm       | Width                       | 190 mm      |
| Width (inches)             | 7.4803 inch | Mounting dimension - height | 45 mm       |
| Mounting dimension - width | 178 mm      | Net weight                  | 494 g       |

**Temperatures**

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -55 °C...100 °C |
|-----------------------|-----------------|

**Environmental Product Compliance**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | afb385d0-c52b-4449-8502-203596817ab0 |

**Cable glands, left**

|     |   |     |   |
|-----|---|-----|---|
| M12 | 1 | M16 | 1 |
| M20 | 1 |     |   |

**Cable glands, right**

|     |   |     |   |
|-----|---|-----|---|
| M16 | 1 | M20 | 1 |
| M12 | 1 |     |   |

**Cable glands, top/bottom**

|     |   |     |    |
|-----|---|-----|----|
| M20 | 5 | M12 | 14 |
| M25 | 4 | M16 | 6  |

**Certificate numbers enclosure**

|  |                           |   |                           |
|--|---------------------------|---|---------------------------|
| Declaration of Conformatiy No. (DoC LVD) | DE PS2600 160412 001ISS02 | Attestation of Conformatiy No. (AoC)      | DE PS2600 160308 001ISS03 |
| Certificate no. Terminal Box (KOSHA)     | 16-AV4BO-0246X            | Certificate no. empty enclosure (INMETRO) | LMP 23.0528U              |
| Certificate No. (DNV)                    | TAE00002R2                | Certificate no. Terminal Box (AEx)        | E223792                   |
| Certificate no. Terminal Box (ATEX)      | IBExU13ATEX1004 X         | Certificate no. empty enclosure (ATEX)    | IBExU13ATEX1003 U         |

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## Technical data

|   |   |                                       |                    |
|---|---|---------------------------------------|--------------------|
| Certificate no. Terminal Box (INMETRO)  | LMP 21.0021X  | Certificate no. Terminal Box (IECEX)  | IECEX IBE 13.0004X |
| Certificate no. empty enclosure (IECEX) | IECEX IBE 13.0003U  | Certificate No. (IECEX)               | IECEXIBE13.0003U   |
| Certificate No. (ATEX)                  | IBEXU13ATEX1003U  | Certificate no. empty enclosure (AEx) | E223792            |
| Approval conditions                     | ATEX, DNV, IECEX, LR, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus, KC, CCC, INMETRO | Certificate no. (cULus)               | E256877            |

### General information

|                             |   |                                 |   |
|-----------------------------|---|---------------------------------|---|
| Material thickness of cover | 3.7 mm  | Material thickness of enclosure | 4.44 mm   |
| Operating temperature, max. | 100 °C  | Operating temperature, min.     | -55 °C  |
| UL 94 flammability rating   | V-0   | Lid attachment                  | Slotted/Phillips screws   |
| Standards                   | DIN EN 62208 - Empty enclosure standard, IEC 60079-0, IEC 60079-7, IEC 60079-31 | Surface finish                  | untreated, polished   |
| Impact resistance           | 7 J ATEX version  | Protection degree               | IP66  |
| Basic material              | Glass fibre-reinforced polyester  | Seal material                   | Silicone  |
| Torque for lid screws       | 2.5 Nm  | Enclosure attachment            | Installation through the housing rear wall, Fixing lugs   |
| Protection class (UL)       | Type 4, Type 4X   | Number of lid screws            | 4   |
| Access opening: width       | 181.12 mm   | Required tool                   | <a href="#">SDK PZ2</a>   |
| Flange plate                | No  | Lid                             | Yes   |
| Access opening: height      | 66.12 mm  | Areas of use                    | Explosive risk zone, Harbour facilities, Machine construction, Process industry, Transportation |

### horizontal assembly

|                             |      |               |      |
|-----------------------------|------|---------------|------|
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 1x26 | WDU 4 / ZDU 4 | 1x22 |
|-----------------------------|------|---------------|------|

### vertical assembly

|                             |   |               |   |
|-----------------------------|---|---------------|---|
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | * | WDU 4 / ZDU 4 | * |
|-----------------------------|---|---------------|---|

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002503    | ETIM 9.0    | EC002503    |
| ETIM 10.0   | EC002503    | ECLASS 14.0 | 27-18-05-02 |
| ECLASS 15.0 | 27-18-05-02 |             |             |

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**Drawings**

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