

**KLIPPON POK 082306****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

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
- 
- 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: 230 mm, Depth: 56 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey |
| Order No.     | <a href="#">1305850000</a>                                                                                                                                                         |
| Type          | KLIPPON POK 082306                                                                                                                                                                 |
| GTIN (EAN)    | 4050118108347                                                                                                                                                                      |
| Qty.          | 1 pc(s).                                                                                                                                                                           |
| Required tool | <a href="#">9008540000</a>                                                                                                                                                         |

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## Technical data

## Dimensions and weights

|                            |        |                             |            |
|----------------------------|--------|-----------------------------|------------|
| Depth                      | 56 mm  | Depth (inches)              | 2.205 inch |
| Height                     | 75 mm  | Height (inches)             | 2.953 inch |
| Height of lowest version   | 56 mm  | Mounting dimension - height | 45 mm      |
| Mounting dimension - width | 218 mm | Net weight                  | 597 g      |
| Width                      | 230 mm | Width (inches)              | 9.055 inch |

## Cable glands, left

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

## Cable glands, right

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

## Cable glands, top/bottom

|     |    |     |   |
|-----|----|-----|---|
| M12 | 16 | M16 | 6 |
| M20 | 6  | M25 | 4 |

## Certificate numbers enclosure

|                                         |                                           |                                        |                      |
|-----------------------------------------|-------------------------------------------|----------------------------------------|----------------------|
| Approval conditions                     | EAC, cULus, LR, DNV                       | Certificate No. (DNVGL)                | TAE00002R2           |
| Certificate No. (EAC)                   | RUC-DE.BE02.B.00173                       | Certificate No. (GERMLLOYD)            | TAE00002R2           |
| Certificate No. (LLOYDSREG)             | 14_20001                                  | Certificate no. (cULus)                | E256877              |
| Certificate no. Terminal Box (EAC)      | C-DE.AД54.B.00251/19<br>Ind. Terminal Box | Certificate no., empty enclosure (EAC) | C-DE.HB07.B.00089/20 |
| Declaration of Conformity No. (DoC LVD) | DE_PS2401_160412_001ISS01                 |                                        |                      |

## General information

|                             |                                                                            |                                 |                                                         |
|-----------------------------|----------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------|
| Access opening: height      | 66.42 mm                                                                   | Access opening: width           | 221.42 mm                                               |
| Areas of use                | Harbour facilities, Machine construction, Process industry, Transportation | Enclosure attachment            | Installation through the housing rear wall, Fixing lugs |
| Flange plate                | No                                                                         | Impact resistance               | IK 08 according to (IEC 62262 and DIN EN 50102)         |
| Lid                         | Yes                                                                        | Lid attachment                  | Slotted/Phillips screws                                 |
| Material                    | Glass fibre-reinforced polyester                                           | Material thickness              | 4.29 mm                                                 |
| Material thickness of cover | 4.2 mm                                                                     | Material thickness of enclosure | 4.29 mm                                                 |
| Number of lid screws        | 6                                                                          | Operating temperature, max.     | 100 °C                                                  |
| Operating temperature, min. | -40 °C                                                                     | Protection degree               | IP66                                                    |
| Seal material               | Chloroprene                                                                | Standards                       | DIN EN 62208 - Empty enclosure standard                 |
| Surface finish              | untreated, polished                                                        | Torque for lid screws           | 2.5 Nm                                                  |
| UL 94 flammability rating   | V-0                                                                        |                                 |                                                         |

## horizontal assembly

|                             |      |               |      |
|-----------------------------|------|---------------|------|
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 1x33 | WDU 4 / ZDU 4 | 1x28 |
|-----------------------------|------|---------------|------|

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## Technical data

## vertical assembly

WDU 2,5 / ZDU 2,5 / IDU 2,5

\*

WDU 4 / ZDU 4

\*

## Classifications

ETIM 6.0

EC000261

ETIM 7.0

EC000261

ECLASS 9.0

27-18-01-01

ECLASS 9.1

27-18-92-90

ECLASS 10.0

27-18-01-01

ECLASS 11.0

27-18-01-01

## Approvals

Approvals



ROHS

Conform

UL File Number Search

E256877

## Downloads

Approval/Certificate/Document of Conformity

[C-DE.AJ54.B.00251.19 Ind. Terminal Box](#)[RUC-DE.BE02.B.00173](#)[14\\_20001](#)[TAE00002R2](#)[EU Declaration of Conformity - Klippon POK Empty Enclosures IND - DoC DE PS2401 160412 001ISS01](#)

Engineering Data

[STEP](#)

Engineering Data

[EPLAN\\_WSCAD](#)

Tender specification

[Klippon POK 082306\\_1305850000\\_DE](#)[Klippon POK 082306\\_1305850000\\_EN](#)

User Documentation

[Assembly guidelines - empty enclosures](#)

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## Drawings

