

**KLIPPON POK 254012****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: 250 mm, Width: 400 mm, Depth: 120 mm, Material: Glass fibre-reinforced polyester, untreated, polished, Silver grey |
| Order No.     | <a href="#">1305940000</a>                                                                                                                                                           |
| Type          | KLIPPON POK 254012                                                                                                                                                                   |
| GTIN (EAN)    | 4050118108248                                                                                                                                                                        |
| Qty.          | 1 pc(s).                                                                                                                                                                             |
| Required tool | <a href="#">9008540000</a>                                                                                                                                                           |

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## Technical data

## Dimensions and weights

|                            |        |                             |             |
|----------------------------|--------|-----------------------------|-------------|
| Depth                      | 120 mm | Depth (inches)              | 4.724 inch  |
| Height                     | 250 mm | Height (inches)             | 9.842 inch  |
| Height of lowest version   | 120 mm | Mounting dimension - height | 200 mm      |
| Mounting dimension - width | 380 mm | Net weight                  | 3.693 g     |
| Width                      | 400 mm | Width (inches)              | 15.748 inch |

## Cable glands, left

|     |    |     |    |
|-----|----|-----|----|
| M12 | 32 | M16 | 21 |
| M20 | 15 | M25 | 8  |
| M32 | 3  | M40 | 3  |
| M50 | 2  |     |    |

## Cable glands, right

|     |    |     |    |
|-----|----|-----|----|
| M12 | 32 | M16 | 21 |
| M20 | 15 | M25 | 8  |
| M32 | 3  | M40 | 3  |
| M50 | 2  |     |    |

## Cable glands, top/bottom

|     |    |     |    |
|-----|----|-----|----|
| M12 | 62 | M16 | 54 |
| M20 | 33 | M25 | 18 |
| M32 | 14 | M40 | 6  |
| M50 | 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.AJ54.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      | 238.02 mm                                                                  | Access opening: width           | 388.02 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              | 5.99 mm                                                 |
| Material thickness of cover | 5 mm                                                                       | Material thickness of enclosure | 5.99 mm                                                 |
| Number of lid screws        | 4                                                                          | 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                                                                        |                                 |                                                         |

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## horizontal assembly

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 2x33 | WDU 16 / ZDU 16 | 2x27 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 2x67 | WDU 4 / ZDU 4   | 2x55 |
| WDU 6 / ZDU 6               | 2x41 |                 |      |

## 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 | <a href="#">C-DE.AJ54.B.00251.19 Ind. Terminal Box</a><br><a href="#">RUC-DE.BE02.B.00173</a><br><a href="#">14_20001</a><br><a href="#">TAE00002R2</a><br><a href="#">EU Declaration of Conformity - Klippon POK Empty Enclosures IND - DoC DE PS2401_160412_001ISS01</a> |
| Engineering Data                            | <a href="#">STEP</a>                                                                                                                                                                                                                                                       |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>                                                                                                                                                                                                                                               |
| Tender specification                        | <a href="#">Klippon POK 254012_1305940000_DE</a><br><a href="#">Klippon POK 254012_1305940000_EN</a>                                                                                                                                                                       |
| User Documentation                          | <a href="#">Assembly guidelines - empty enclosures</a>                                                                                                                                                                                                                     |

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## Drawings

