

|                           |                        |                                                                                     |
|---------------------------|------------------------|-------------------------------------------------------------------------------------|
| 10165000                  | <b>DATA SHEET</b>      |  |
| Valid from:<br>09.04.2025 | <b>EPIC® H-B 48 SG</b> |                                                                                     |

## Description

- The large, robust housing for two inserts in one connector
- Power and data in one connector



## General Characteristics

|                           |                                          |
|---------------------------|------------------------------------------|
| Series                    | H-B 48                                   |
| Version                   | Surface-mount base                       |
| Locking                   | Single lever                             |
| Cable entry               | Lateral, see table                       |
| Gland body                | See table                                |
| Protection (DIN EN 60529) | IP 65 (latched)                          |
| Temperature Range         | -40°C to +100°C, short term up to +125°C |

## Materials / Surfaces

|            |                                      |
|------------|--------------------------------------|
| Housing    | Aluminium alloy, powder-coated, grey |
| Locking    | Steel, zinc-plated                   |
| Gland body | Brass, nickel plated                 |
| Sealing    | NBR                                  |

## Standard

|                 |           |
|-----------------|-----------|
| Safety Standard | IEC 61984 |
|-----------------|-----------|

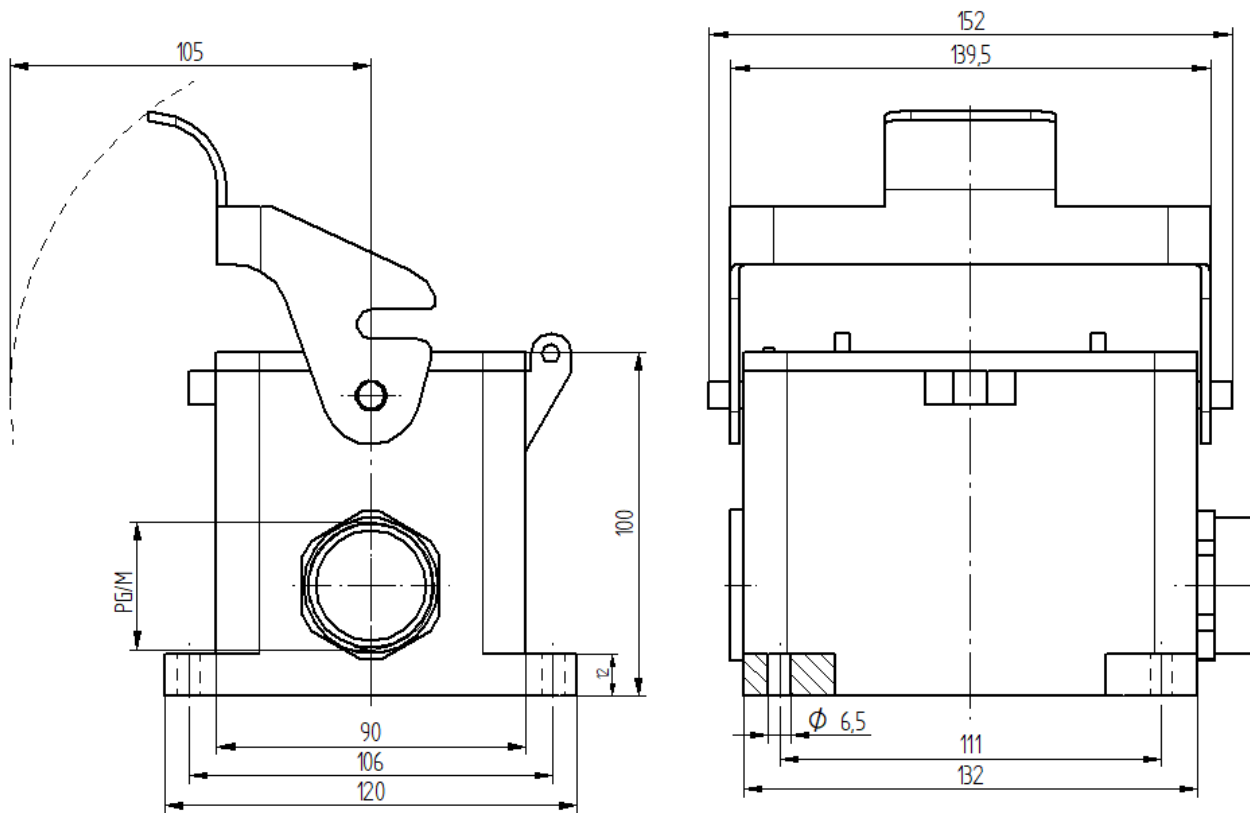
## Versions

| Article number | Article description      | Cable entry<br>(right) | Cable entry<br>(left) | Gland body |
|----------------|--------------------------|------------------------|-----------------------|------------|
| 10165000       | EPIC® H-B 48 SGR 29 ZW   | Pg 29                  | -                     | Yes        |
| 10165100       | EPIC® H-B 48 SGR 36 ZW   | Pg 36                  | -                     | Yes        |
| 10166000       | EPIC® H-B 48 SGRL 29 ZW  | Pg 29                  | Pg 29                 | Yes        |
| 10166100       | EPIC® H-B 48 SGRL 36 ZW  | Pg 36                  | Pg 36                 | Yes        |
| 19165000       | EPIC® H-B 48 SGR M32 ZW  | M32                    | -                     | Yes        |
| 19165100       | EPIC® H-B 48 SGR M40 ZW  | M40                    | -                     | Yes        |
| 19166000       | EPIC® H-B 48 SGRL M32 ZW | M32                    | M32                   | Yes        |
| 19166100       | EPIC® H-B 48 SGRL M40 ZW | M40                    | M40                   | Yes        |

|                                                   |                                       |             |
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## Technical Drawings



Industrial machinery and plant engineering



Mechanical resistance



Robust



Waterproof

## Application range

Plant engineering, Plastics industry

## Remark

Photographs are not to scale and do not represent detailed images of the respective products.

|                                                   |                                       |             |
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