

# HC-B-TA-PG21-ER-AL - Adapter

1414262

<https://www.phoenixcontact.com/us/products/1414262>



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Adapter, aluminum, for EVO housing, Pg21 thread



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1414262       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF57          |
| Product key                          | AF7APM        |
| GTIN                                 | 4055626022246 |
| Weight per piece (including packing) | 100 g         |
| Weight per piece (excluding packing) | 100 g         |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

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## Technical data

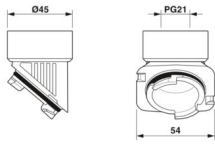
### Product properties

|                              |                |
|------------------------------|----------------|
| Product type                 | Thread adapter |
| Application                  | Bayonet B - Pg |
| Type of the screw connection | Pg21           |

### Connection data

|                   |           |
|-------------------|-----------|
| Tightening torque | ... 10 Nm |
|-------------------|-----------|

### Dimensions

|                          |                                                                                    |
|--------------------------|------------------------------------------------------------------------------------|
| Dimensional drawing      |  |
| Thread type on seal side | Pg21                                                                               |

### Internal dimensions

|                           |       |
|---------------------------|-------|
| Length of internal thread | 13 mm |
|---------------------------|-------|

### Material specifications

|                      |                                        |
|----------------------|----------------------------------------|
| Color                | aluminum color                         |
| Material             | Die-cast aluminum, corrosion-resistant |
| Seal material O-ring | NBR                                    |
| Housing material     | Die-cast aluminum, corrosion resistant |

### Mechanical properties

#### Mechanical data

|                              |      |
|------------------------------|------|
| Type of the screw connection | Pg21 |
|------------------------------|------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
|                                 | IP67              |
|                                 |                   |
| Enclosure rating (NEMA)         | 4 (UL 50e)        |
|                                 | 4X (UL 50e)       |
|                                 | 12 (UL 50e)       |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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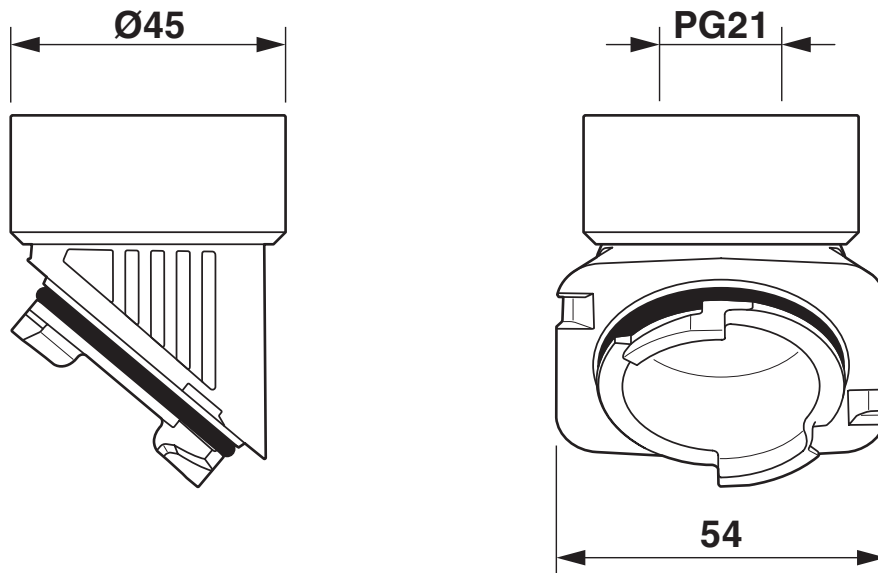
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414262>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-15.0 | 27140801 |
| ECLASS-13.0 | 27140801 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000441 |
|----------|----------|

### 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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