# HC-B-G-M32-EC-AL - Cable gland

1411440

https://www.phoenixcontact.com/us/products/1411440

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EVO EMC cable gland with bayonet locking, B series, size M32, cable diameter: 14 ... 21 mm

## Commercial data

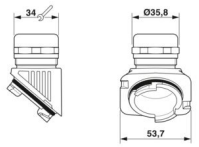
| | |
|---|---|
| Item number | 1411440 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | BF7APM |
| Catalog page | Page 605 (C-2-2019) |
| GTIN | 4046356932394 |
| Weight per piece (including packing) | 105.1 g |
| Weight per piece (excluding packing) | 104.5 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Cable gland with bayonet locking |
| Application | EMC |
| No. of conductors | 1 |
| Type of the screw connection | M32 |
| Shielded | yes |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Wrench size, union nut | 34 mm |

### Material specifications

| | |
|---|---|
| Color | aluminum |
| Material Pressure screw | Brass, nickel-plated |
| Seal material O-ring | NBR |
| Seal material Cable seal | NBR |
| Housing material | Die-cast aluminum, corrosion resistant |
| Material for screw connection | Aluminum |

### Cable/line

| | |
|---|---|
| External cable diameter Cable 1 | 14 mm ... 21 mm |

### Mechanical properties

Mechanical data

| | |
|---|---|
| Type of the screw connection | M32 |

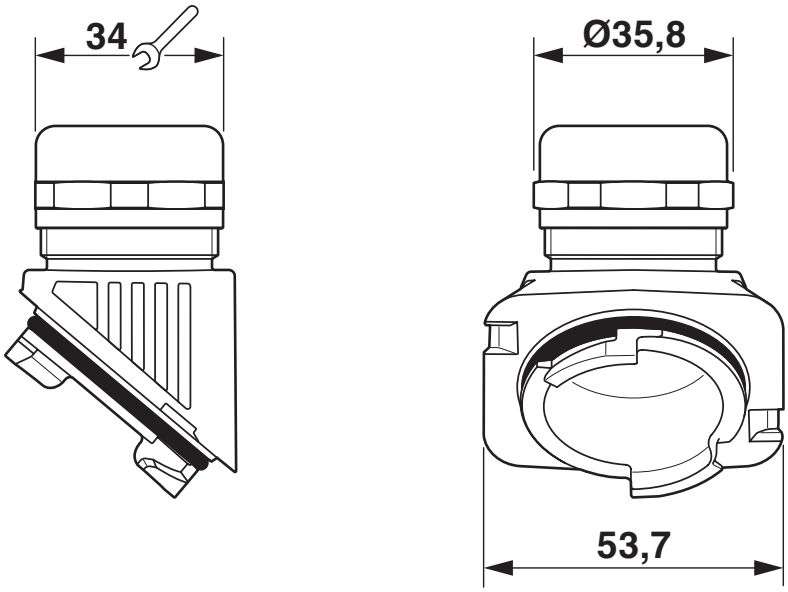
### Environmental and real-life conditions

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 (static) |

## Drawings

Dimensional drawing




Dimensional drawing

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411440

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

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

**EAC-RoHS**
Approval ID: RU D-DE.HB35.B.00387

**cULus Recognized**

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-11.0 | 27144432 |
| ECLASS-12.0 | 27140801 |
| ECLASS-13.0 | 27140801 |

### ETIM

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

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121300 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 5b884263-6b7c-454b-a161-c5f78c42cc11 |


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