

## Cable gland - HC-B-G-M32-PLRBK - 1407671

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EVO plastic cable gland with bayonet locking, for housing series B, size M32, cable diameter: 11 ... 21 mm



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 046356 776394 |
| GTIN                                 | 4046356776394                                                                                           |
| Weight per Piece (excluding packing) | 55.000 g                                                                                                |
| Custom tariff number                 | 39269097                                                                                                |
| Country of origin                    | Poland                                                                                                  |

### Technical data

#### Dimensions

|                         |                 |
|-------------------------|-----------------|
| Wrench size, union nut  | 30 mm           |
| External cable diameter | 11 mm ... 21 mm |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection (IP)       | IP66              |
| Degree of protection (NEMA)     | 12 (UL 50e)       |
| Ambient temperature (operation) | -40 °C ... 100 °C |

#### General

|                              |     |
|------------------------------|-----|
| Type of the screw connection | M32 |
| No. of conductors            | 1   |
| Material                     | PA  |

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### Technical data

#### General

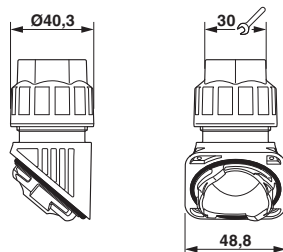
|                                        |                                        |
|----------------------------------------|----------------------------------------|
| Cable gland material                   | PA                                     |
| Material, pressure screw               | PA                                     |
| Seal material                          | NBR                                    |
| Cable seal material                    | NBR                                    |
| Sealing material                       | NBR (O-ring)                           |
| Flammability rating according to UL 94 | V0 / V2                                |
| Shielded                               | no                                     |
| Tightening torque, union nut           | 7.50 Nm                                |
| Color                                  | black                                  |
| Assembly instructions                  | Bayonet locking max. 3x can be removed |

#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

Dimensional drawing



Dimensional drawing

### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27144432 |
| eCl@ss 11.0   | 27144432 |
| eCl@ss 4.0    | 27140800 |
| eCl@ss 4.1    | 27140800 |
| eCl@ss 5.0    | 27149100 |
| eCl@ss 5.1    | 27143400 |
| eCl@ss 6.0    | 27149100 |
| eCl@ss 7.0    | 27149109 |

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## Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 9.0 | 27144432 |
|------------|----------|

## ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000441 |
| ETIM 4.0 | EC000441 |
| ETIM 6.0 | EC000441 |
| ETIM 7.0 | EC000441 |

## UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261502 |
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11     | 31261502 |
| UNSPSC 12.01  | 31261502 |
| UNSPSC 13.2   | 39121311 |
| UNSPSC 18.0   | 39121311 |
| UNSPSC 19.0   | 39121311 |
| UNSPSC 20.0   | 39121311 |
| UNSPSC 21.0   | 39121311 |

## Approvals

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UL Recognized / cUL Recognized / DNV GL / EAC-RoHS / EAC / cULus Recognized

#### Ex Approvals

### Approval details

|               |                                                                                     |                                                                                                                                                       |         |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E255026 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|                |                                                                                     |                                                                                                                                                       |         |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| cUL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E255026 |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

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### Approvals

|                  |                                                                                   |                                                                                   |                          |
|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|
| DNV GL           |  | <a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a> | TAE000037S               |
| EAC-RoHS         |  |                                                                                   | RU D-<br>DE.HB35.B.00387 |
| EAC              |  |                                                                                   | RU C-<br>DE.AI30.B.01102 |
| cULus Recognized |  |                                                                                   |                          |

### Accessories

#### Accessories

##### Corrugated pipe screw connection

Corrugated tube screw connection - WP-GR HF CTA M32 BK - 3241222



Corrugated pipe adapter, with M32 internal thread, straight, black, IP66, for connecting corrugated pipes to HEAVYCON EVO plastic cable glands or ADVANCE plastic housing.

#### Sealing plugs

Closing cap - SEALING PLUG 20X22 RD - 1421862



Closing cap, material: PA, color: red