

HC-D-G-M25-PLRBK - Cable gland



1411351
<https://www.phoenixcontact.com/us/products/1411351>

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EVO plastic cable gland with bayonet locking, for housing series D, size M25, cable diameter: 9 mm ... 17 mm.

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1411351 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | BF7APN |
| Catalog page | Page 524 (C-2-2019) |
| GTIN | 4046356929226 |
| Weight per piece (including packing) | 33.9 g |
| Weight per piece (excluding packing) | 32 g |
| Customs tariff number | 85389099 |
| Country of origin | PL |

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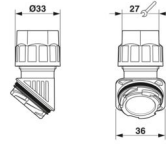


Technical data

Product properties

| | |
|------------------------------|----------------------------------|
| Product type | Cable gland with bayonet locking |
| No. of conductors | 1 |
| Type of the screw connection | M25 |
| Shielded | no |

Dimensions

| | |
|------------------------|--|
| Dimensional drawing |  |
| Wrench size, union nut | 26 mm |

Material specifications

| | |
|--|------------------|
| Color | black (RAL 9005) |
| Material Pressure screw | PA |
| Flammability rating according to UL 94 | V0 / V2 |
| Seal material O-ring | NBR |
| Seal material Cable seal | NBR |
| Material for screw connection | PA |

Cable/line

| | |
|---------------------------------|----------------|
| External cable diameter Cable 1 | 9 mm ... 17 mm |
|---------------------------------|----------------|

Mechanical properties

Mechanical data

| | |
|------------------------------|-----|
| Type of the screw connection | M25 |
|------------------------------|-----|

Environmental and real-life conditions

Ambient conditions

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

Mounting

| | |
|---------------|--|
| Assembly note | Bayonet locking max. 3x can be removed |
|---------------|--|

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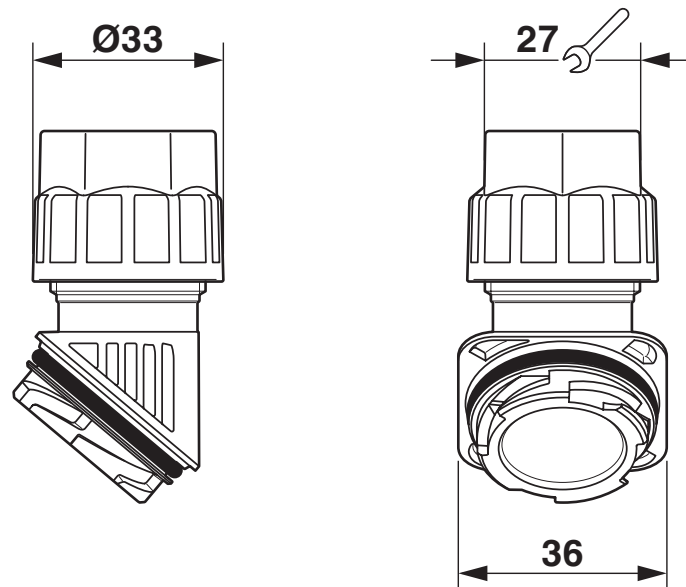
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411351>



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



cUL Recognized
Approval ID: E255026



UL Recognized
Approval ID: E255026

cULus Recognized

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Classifications

ECLASS

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

ETIM

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

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

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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% |
|-------------------------------------|----------------------------|

EF3.0 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.301 kg CO2e |
|---------|---------------|

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