

WP-GR HF IP66 PG29 BK - Protective hose screw connection



3240949

<https://www.phoenixcontact.com/us/products/3240949>

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Cable gland, Pg thread, IP66 protection, with strain relief



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3240949 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BF68 |
| Product key | AF7DSA |
| GTIN | 4046356710565 |
| Weight per piece (including packing) | 48.89 g |
| Weight per piece (excluding packing) | 48.89 g |
| Customs tariff number | 39174000 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|------------------------------|----------------------------------|
| Product type | Protective hose screw connection |
| Application | Cable gland |
| Type of the screw connection | Conduit adapter |
| Cable outlet | straight |
| Thread type | Pg |

Dimensions

| | |
|--------------------------|----------------|
| Width | 44 mm |
| Height | 85 mm |
| Wrench size | 40 mm |
| Wrench size for mounting | 40 mm 42 mm |

External dimensions

| | |
|------------------|-------|
| Outside diameter | 29 mm |
|------------------|-------|

Material specifications

| | |
|--|--|
| Material | PA 6 |
| Flammability rating according to UL 94 | V2 |
| Material for screw connection | PA |
| Components | free from silicone, halogen, and cadmium |

Cable/line

| | |
|--------------|-----|
| Halogen-free | yes |
|--------------|-----|

Mechanical properties

Mechanical data

| | |
|------------------------------|-----------------|
| Type of the screw connection | Conduit adapter |
|------------------------------|-----------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Degree of protection | IP66 |
| Ambient temperature (operation) | -40 °C ... 120 °C |

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Approvals

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UL Recognized
Approval ID: E86359



LR



VDE approval of drawings

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27430311 |
| ECLASS-15.0 | 27430311 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001178 |
|-----------|----------|

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

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 1.041 kg CO2e |
|---------|---------------|

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