

WP-GR HF IP69K M32 BK - Protective hose screw connection



3240942

<https://www.phoenixcontact.com/us/products/3240942>

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Cable gland, metric thread, IP68/69k protection, with strain relief



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3240942 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BF68 |
| Product key | AF7DSA |
| GTIN | 4046356710497 |
| Weight per piece (including packing) | 37.84 g |
| Weight per piece (excluding packing) | 37.84 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 | metric |

Dimensions

| | |
|--------------------------|----------------|
| Width | 37 mm |
| Height | 82 mm |
| Wrench size | 34 mm |
| Wrench size for mounting | 34 mm 36 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 | IP68 IP69K |
| 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-15.0 | 27430311 |
| ECLASS-13.0 | 27430311 |

ETIM

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

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