

3241089

https://www.phoenixcontact.com/in/products/3241089

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



Protective hose, material: PA 6, UV-resistant: yes, flexible, degree of protection: IP68, color: black, flammability rating in acc. with UL 94: V0, inner diameter: 36 mm, Total length: 25 m

#### **Commercial Data**

| Item number                          | 3241089             |
|--------------------------------------|---------------------|
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales Key                            | BF7                 |
| Product Key                          | BF7DSA              |
| Catalog Page                         | Page 585 (C-3-2019) |
| GTIN                                 | 4046356736534       |
| Weight per Piece (including packing) | 3,850 g             |
| Weight per Piece (excluding packing) | 3,850 g             |
| Customs tariff number                | 39173200            |
| Country of origin                    | DE                  |



3241089

https://www.phoenixcontact.com/in/products/3241089

### **Technical Data**

#### Product properties

| Product type         | Corrugated pipe |
|----------------------|-----------------|
| Tensile strength GRP | 100 N           |

#### **Dimensions**

#### External dimensions

| Outside diameter    | 42.5 mm |  |
|---------------------|---------|--|
| Internal dimensions |         |  |
| Internal diameter   | 36 mm   |  |

#### Material specifications

| Color                                  | black                                    |
|--|--|
| Material                               | PA 6                                     |
| Flammability rating according to UL 94 | V0                                       |
| Components                             | free from silicone, halogen, and cadmium |

#### Cable/line

| Bending radius, dynamic | 150 mm |
|-------------------------|--------|
| Bending radius, static  | 90 mm  |
| Tensile strength        | 100 N  |
| Halogen-free            | yes    |

#### Environmental and real-life conditions

#### Ambient conditions

| Degree of protection            | IP68          |
|---------------------------------|---------------|
|                                 | IP69K         |
| Ambient temperature (operation) | -40 °C 120 °C |
| Resistance to UV radiation      | yes           |
| Short-term temperature          | 150 °C        |

#### Standards and regulations

| Resistance to UV radiation | yes |
|----------------------------|-----|
|----------------------------|-----|



3241089

https://www.phoenixcontact.com/in/products/3241089

### Approvals



**UL Recognized** 



LR



VDE Zeichengenehmigung



3241089

https://www.phoenixcontact.com/in/products/3241089

### Classifications

#### **ECLASS**

|      | ECLASS-11.0 | 27430305       |
|------|-------------|----------------|
|      | ECLASS-12.0 | Schutzschlauch |
|      | ECLASS-12.0 | Schutzschlauch |
|      | ECLASS-12.0 | Schutzschlauch |
| ETIM |             |                |
|      | ETIM 8.0    | EC001175       |
| UN   | ISPSC       |                |

| UNSPSC 21.0 | 40141700 |
|-------------|----------|
|-------------|----------|



3241089

https://www.phoenixcontact.com/in/products/3241089

### **Environmental Product Compliance**

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



3241089

https://www.phoenixcontact.com/in/products/3241089

#### Accessories

WP-EC TPE HF 42,5 BK - Transition sleeve from hose to cable

3240980

https://www.phoenixcontact.com/in/products/3240980



End sleeves, transition sleeves, from hose to cable

#### WP-SC PA HF 42,5 BK - Cable protection end sleeve

3240987

https://www.phoenixcontact.com/in/products/3240987



End sleeves as cable protection



3241089

https://www.phoenixcontact.com/in/products/3241089

#### WP-G HF IP66 PG36 BK - Screw connection

3240894

https://www.phoenixcontact.com/in/products/3240894



Cable gland, Pg thread, IP66 protection, straight

#### WP-G HF IP66 M40 BK - Screw connection

3240901

https://www.phoenixcontact.com/in/products/3240901



Cable gland, metric thread, IP66 protection, straight



3241089

https://www.phoenixcontact.com/in/products/3241089

#### WP-G HF IP69K PG36 BK - Screw connection

3240880

https://www.phoenixcontact.com/in/products/3240880



Cable gland, Pg thread, IP68/69k protection, straight

#### WP-G HF IP69K M40 BK - Screw connection

3240887

https://www.phoenixcontact.com/in/products/3240887



Cable gland, metric thread, IP68/69k protection, straight



3241089

https://www.phoenixcontact.com/in/products/3241089

#### WP-GA HF IP66 PG36 BK - Screw connection

3240922

https://www.phoenixcontact.com/in/products/3240922

Cable gland, Pg thread, IP66 protection, angled



#### WP-GA HF IP69K PG36 BK - Screw connection

3240908

https://www.phoenixcontact.com/in/products/3240908

Cable gland, Pg thread, IP68/69k protection, angled





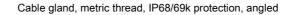
3241089

https://www.phoenixcontact.com/in/products/3241089

#### WP-GA HF IP69K M40 BK - Screw connection

3240915

https://www.phoenixcontact.com/in/products/3240915





#### WP-GR HF IP66 PG36 BK - Screw connection

3240950

https://www.phoenixcontact.com/in/products/3240950

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





3241089

https://www.phoenixcontact.com/in/products/3241089

#### WP-GR HF IP69K PG36 BK - Screw connection

3240936

https://www.phoenixcontact.com/in/products/3240936



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

#### WP-BASE C PA HF 42,5 BK - Hose holder with cover

3240964

https://www.phoenixcontact.com/in/products/3240964



Hose holder with cover, material: PA, color: black, flammability rating in acc. with UI  $94 \cdot V2$ 



3241089

https://www.phoenixcontact.com/in/products/3241089

#### WP-BASE HF 45 - Hose clamp

3240973

https://www.phoenixcontact.com/in/products/3240973

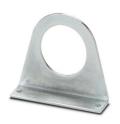


Hose clamp, material: Steel, galvanized, color: black/silver

#### WP-BASE A M40 - Protective hose fixing bracket

3241087

https://www.phoenixcontact.com/in/products/3241087



Fixing bracket for protective sleeves, fixed with two screws

Phoenix Contact 2023 @ - all rights reserved https://www.phoenixcontact.com

PHOENIX CONTACT (I) Pvt. Ltd. A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420 info@phoenixcontact.co.in