

HC-COM-BWS-PL-BK - Panel mounting base



1012538

<https://www.phoenixcontact.com/us/products/1012538>

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Panel mounting base COM, with single locking latch, material: PC, height: 20 mm, cable gland: none, Standard

Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1012538 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF59 |
| Product key | AF7APO |
| GTIN | 4055626489193 |
| Weight per piece (including packing) | 21.9 g |
| Weight per piece (excluding packing) | 17.9 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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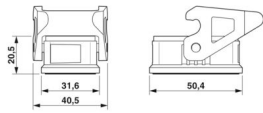
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Technical data

Product properties

| | |
|---------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Panel mounting base |
| Product family | HC-COM |
| Application | Standard |
| Type | COM |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width | 40.5 mm |
| Height | 20 mm |
| Length | 50.5 mm |
| Hole diameter | 3.5 mm |

Installation dimensions

| | |
|-------------------------------|---------|
| Width of the assembly cutout | 22.7 mm |
| Length of the assembly cutout | 26.5 mm |

Material specifications

| | |
|----------------------------------------|----------------|
| Flammability rating according to UL 94 | V0 (Housing) |
| | V0 (Interlock) |
| Seal material | NBR |
| Housing material | PC |
| Locking latch material | PA |

Mechanical properties

Mechanical data

| | |
|--------------|-------|
| Locking type | Latch |
|--------------|-------|

Connection data

| | |
|-------------------|--------------------------------------------------------------------|
| Tightening torque | 0.5 Nm ... 0.8 Nm (For M3 mounting screws on the panel-mount base) |
|-------------------|--------------------------------------------------------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP66 |
| Impact strength | IK06 |

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Ambient temperature (operation)

-40 °C ... 125 °C

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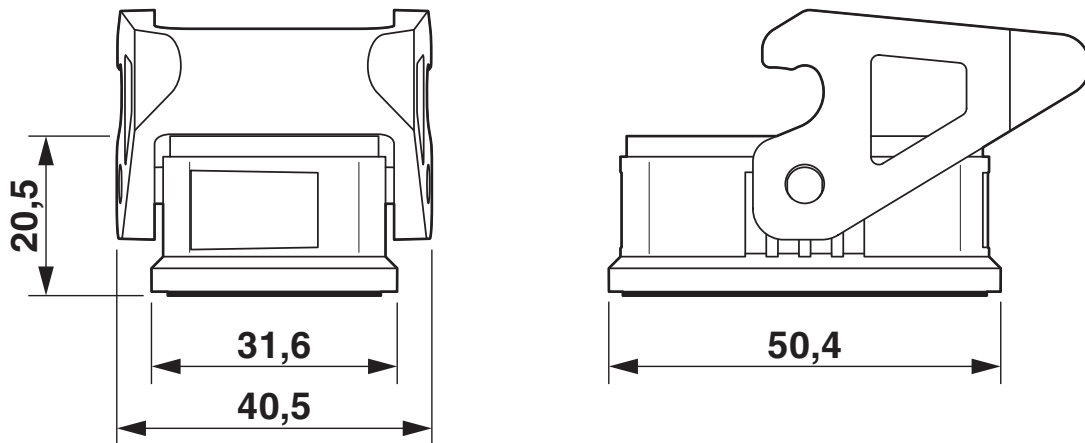


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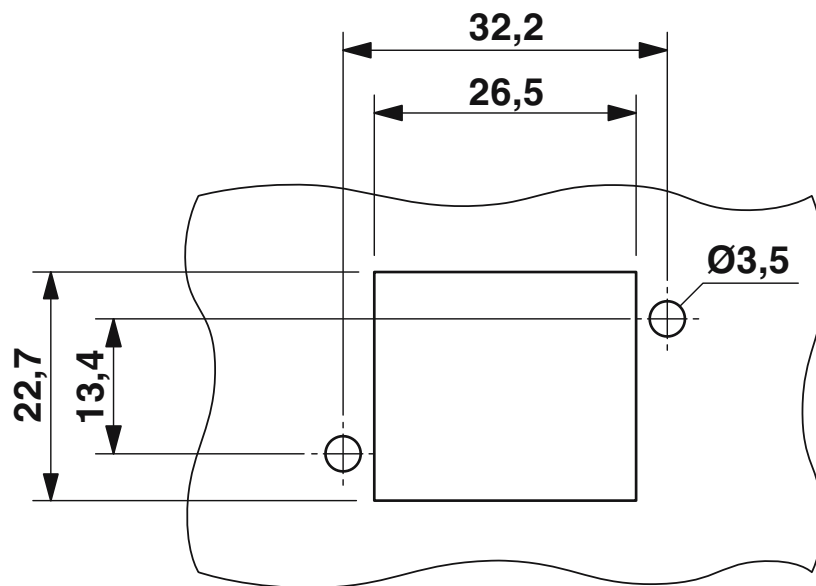
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Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1012538>



cUL Recognized
Approval ID: E255026



UL Recognized
Approval ID: E255026



UL Recognized
Approval ID: E468743

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000437 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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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.) | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)(CAS: 3147-75-9) |
| SCIP | 286f4baa-66d2-4883-b01e-5c14135e300b |

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.271 kg CO2e |
|---------|---------------|

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