

# BC 35,6 BS U22 KMGY - Filler plug



2896212

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DIN rail housing for use in distribution boards in accordance with DIN 43880, Filler plug for unoccupied terminal points (U22), width: 35.6 mm, height: 29.78 mm, depth: 22.35 mm, color: light gray (similar RAL 7035)

## Your advantages

- Easy, tool-free mounting
- Flammability rating V0 in accordance with UL 94

## Commercial data

Item number	2896212
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AC10
Product key	ACHBAZ
GTIN	4046356096614
Weight per piece (including packing)	5.78 g
Weight per piece (excluding packing)	5.1 g
Customs tariff number	84879090
Country of origin	DE

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## Technical data

### Product properties

Product type	Filler plug
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing type	Modular building installation housings
Housing series	BC
Product family	BC 35,6..
Ventilation openings present	no

### Dimensions

Width	35.6 mm
Height	29.78 mm
Depth	22.35 mm
Horizontal pitch	2 Div.

### Material specifications

Color (Filler plug)	light gray (RAL 7035)
Material Filler plug	PC
Flammability rating according to UL 94	V0

### Environmental and real-life conditions

#### Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	2g (58.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

#### Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

#### Mechanical strength / tumbling barrel

Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50

#### Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine

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Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

## Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
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## Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	95 %

## Mounting

Mounting type	Latching with upper housing part
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2896212>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

### ETIM

ETIM 10.0	EC002779
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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### EF3.1 Climate Change

CO2e kg	0.03 kg CO2e
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