

# BC 35,6 BS U22 KMGY - Filler plug



2896212

<https://www.phoenixcontact.com/us/products/2896212>

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.



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 grey (7035)

## Your advantages

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

## Commercial data

Item number	2896212
Packing unit	1 pc
Minimum order quantity	50 pc
Sales key	AC10
Product key	ACHBAZ
Catalog page	Page 698 (C-1-2013)
GTIN	4046356096614
Weight per piece (including packing)	5.78 g
Weight per piece (excluding packing)	5.1 g
Customs tariff number	39269097
Country of origin	DE

# BC 35,6 BS U22 KMGY - Filler plug



2896212

<https://www.phoenixcontact.com/us/products/2896212>

## Technical data

### Product properties

Product type	Filler plug
Product family	BC BS
Type	Filler plug for unoccupied terminal points (U22)
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Ventilation openings present	no
Housing series	BC

### Dimensions

Width	35.6 mm
Height	29.78 mm
Depth	22.35 mm

### Material specifications

Color	light grey (7035)
Flammability rating according to UL 94	V0
Surface characteristics	untreated
Housing material	Polycarbonate

### 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

# BC 35,6 BS U22 KMGY - Filler plug



2896212

<https://www.phoenixcontact.com/us/products/2896212>

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
---------------	---

## 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
---------------	----------------------------------

# BC 35,6 BS U22 KMGY - Filler plug



2896212

<https://www.phoenixcontact.com/us/products/2896212>

## Approvals

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



**UL Recognized**

Approval ID: FILE E 240868

# BC 35,6 BS U22 KMGY - Filler plug



2896212

<https://www.phoenixcontact.com/us/products/2896212>

## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190605

### ETIM

ETIM 9.0	EC001031
----------	----------

### UNSPSC

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

# BC 35,6 BS U22 KMGY - Filler plug



2896212

<https://www.phoenixcontact.com/us/products/2896212>

## Environmental product compliance

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

Phoenix Contact 2023 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)