

# Filler plugs - BC 53,6 BS U22 KMGY

2896238

<https://www.phoenixcontact.com/us/products/2896238>



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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: 53.6 mm, height: 29.78 mm, depth: 22.35 mm, color: light grey (7035)

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## Your advantages

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

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## Commercial Data

Item number	2896238
Packing unit	1 pc
Minimum order quantity	50 pc
Sales Key	A13
Product Key	ACHBAZ
Catalog Page	Page 699 (C-1-2013)
GTIN	4046356095426
Weight per Piece (including packing)	7.911 g
Weight per Piece (excluding packing)	6.19 g
Customs tariff number	39269097
Country of origin	DE

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## Technical Data

### Product properties

Product type	Filler plug
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	53.6 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 - 58.1 Hz)
Acceleration	2g (58.1 - 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

#### Glow-wire test

Specification	DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
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
Acceleration	15g

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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



**EAC**

Approval ID: B.01687



**UL Recognized**

Approval ID: FILE E 240868

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## Classifications

### ECLASS

ECLASS-9.0	27182702
ECLASS-10.0.1	27182702
ECLASS-11.0	27182702

### ETIM

ETIM 8.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental Product Compliance

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

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