

# BC 53,6 BS U22 GY 7045 - Filler plug



2202270

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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: telegrey 1 (similar RAL 7045)

## Your advantages

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

## Commercial data

Item number	2202270
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	ACHBAB
GTIN	4055626028644
Weight per piece (including packing)	7.46 g
Weight per piece (excluding packing)	6.19 g
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 series	BC
Ventilation openings present	no

### Dimensions

Width	53.6 mm
Height	29.78 mm
Depth	22.35 mm
Horizontal pitch	3 Div.

### Material specifications

Color (Housing)	telegrey 1 (RAL 7045)
Flammability rating according to UL 94	V0
Housing material	PC
Surface characteristics	untreated

### 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
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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## Classifications

### ECLASS

ECLASS-13.0

27190605

### ETIM

ETIM 9.0

EC002779

### 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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