

BC 35,6 BS U22 GY 7045 - Filler plug



2202268

<https://www.phoenixcontact.com/us/products/2202268>

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: telegrey 1 (similar RAL 7045)

Your advantages

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

Commercial data

Item number	2202268
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	ACHBAB
GTIN	4055626028620
Weight per piece (including packing)	5.83 g
Weight per piece (excluding packing)	5.1 g
Country of origin	DE

BC 35,6 BS U22 GY 7045 - Filler plug



2202268

<https://www.phoenixcontact.com/us/products/2202268>

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	35.6 mm
Height	29.78 mm
Depth	22.35 mm
Horizontal pitch	2 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

BC 35,6 BS U22 GY 7045 - Filler plug



2202268

<https://www.phoenixcontact.com/us/products/2202268>

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 GY 7045 - Filler plug



2202268

<https://www.phoenixcontact.com/us/products/2202268>

Classifications

ECLASS

ECLASS-13.0	27190605
-------------	----------

ETIM

ETIM 8.0	EC001031
----------	----------

UNSPSC

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

BC 35,6 BS U22 GY 7045 - Filler plug



2202268

<https://www.phoenixcontact.com/us/products/2202268>

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.)	No substance above 0.1 wt%

Phoenix Contact 2025 © - 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