

1456985
<https://www.phoenixcontact.com/gb/products/1456985>

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, for mounting on a DIN rail, with transparent hinged cover, color: black (similar RAL 9005), width: 71.6 mm, height: 89.7 mm, depth: 60.7 mm, PCB surface: 5300 mm²

Commercial data

Item number	1456985
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	ACHBAK
Product key	ACHBAK
GTIN	4063151854553
Weight per piece (including packing)	110.3 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85369010
Country of origin	DE

BC 71,6-SKT-U11-7035+4SPTA6 - Housing set



1456985

<https://www.phoenixcontact.com/gb/products/1456985>

Technical data

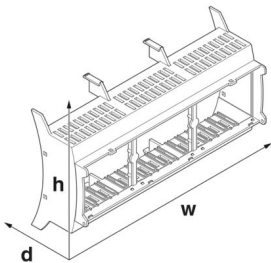
Notes

Assembly note	Please observe the assembly instructions available in the download area.
General	The PCB surface specification is for orientation purposes and is based on a basic PCB. The housing can also accommodate several PCBs.

Product properties

Product type	Stackable housing set
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing series	BC
Product family	BC 71,6..
Number of positions	24
Type	for mounting on a DIN rail, with transparent hinged cover
Ventilation openings present	yes

Dimensions

Dimensional drawing	
Width	71.6 mm
Height	89.7 mm
Depth	60.7 mm
Depth from top edge of DIN rail	54.7 mm
Horizontal pitch	4 Div.
Dimensions	81.54 mm x 67 mm (PCB dimensions)

PCB design

PCB thickness	1.4 mm ... 1.8 mm
---------------	-------------------

Material specifications

Color (Lower housing part)	black (RAL 9005)
Color (Upper housing part)	light gray (RAL 7035)
Color (Housing cover)	transparent
Flammability rating according to UL 94	V0
Insulating material	Polycarbonat
Housing material	PC

BC 71,6-SKT-U11-7035+4SPTA6 - Housing set



1456985

<https://www.phoenixcontact.com/gb/products/1456985>

Environmental and real-life conditions

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 %

PCB data

Number of PCB holders	9
Type of PCB mount	Latching
Total PCB surface	5300 mm ²
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	DIN rail mounting/panel mounting
---------------	----------------------------------

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

BC 71,6-SKT-U11-7035+4SPTA6 - Housing set

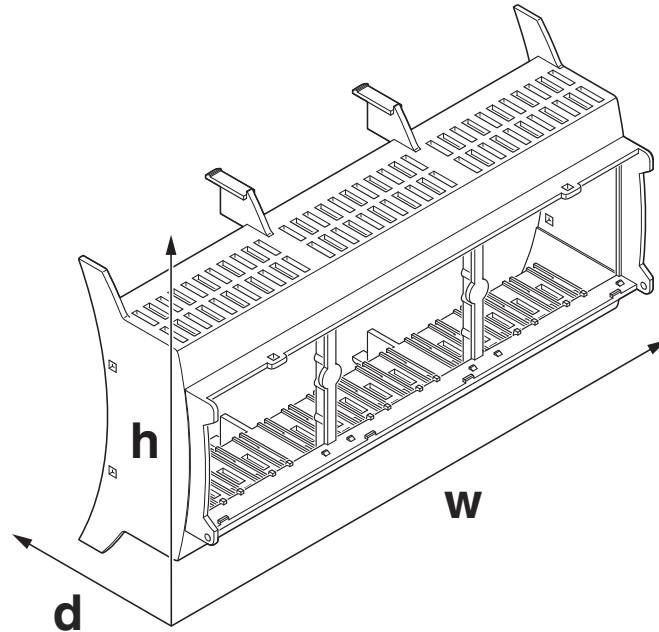
1456985

<https://www.phoenixcontact.com/gb/products/1456985>



Drawings

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

BC 71,6-SKT-U11-7035+4SPTA6 - Housing set



1456985

<https://www.phoenixcontact.com/gb/products/1456985>

Classifications

ECLASS

ECLASS-13.0	27190301
-------------	----------

ETIM

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

BC 71,6-SKT-U11-7035+4SPTA6 - Housing set



1456985

<https://www.phoenixcontact.com/gb/products/1456985>

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 Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk