BC 107,6 DEV-KIT KMGY - Housing set

2202525

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DEV-KIT BC 107,6: contains 1 x BC 107,6 housing and PCB terminal blocks (MKDS), supplied in individual parts

Your advantages

- Standard-compliant housing according to DIN 43880 with overall width of 107,6 mm
- PCB terminal blocks with 5 mm pitch, conductor cross-section 1.5 mm²
- Optional perfboard for soldering THT components by hand
- Connection of individual housing modules with each other by means of the optional HBUS via DIN rail

Commercial data

Item number	2202525
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC10
Product key	ACHBAC
GTIN	4055626141756
Weight per piece (including packing)	173.2 g
Weight per piece (excluding packing)	24.98 g
Customs tariff number	85369010
Country of origin	DE

Set consists of

BC 107,6 UT HBUS BK - Mounting base housing

2896270

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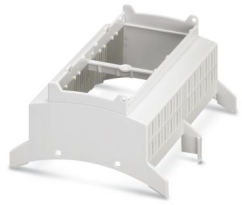


DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 107.6 mm, height: 89.7 mm, depth: 48.9 mm, color: black (similar RAL 9005), cross connection: DIN rail bus connector (optional), number of positions cross connector: 16

BC 107,6 OT U11 KMGY - Upper housing part

2896076

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DIN rail housing for use in distribution boards in accordance with DIN 43880, Upper housing part (U11) with vents, Installation depth connection technology: 11.1 mm, width: 107.6 mm, height: 89.7 mm, depth: 54.85 mm, color: light gray (similar RAL 7035)

BC 107,6 DKL R KMGY - Housing cover

2896173

https://www.phoenixcontact.com/us/products/2896173



DIN rail housing for use in distribution boards in accordance with DIN 43880, Latching cover (non-detachable), width: 107.6 mm, height: 45 mm, depth: 8 mm, color: light gray (similar RAL 7035)

BC 53,6 BS U11 KMGY - Filler plug

2896225

https://www.phoenixcontact.com/us/products/2896225



DIN rail housing for use in distribution boards in accordance with DIN 43880, Filler plug for unoccupied terminal points (U11), width: 53.6 mm, height: 27.27 mm, depth: 11.05 mm, color: light gray (similar RAL 7035)

MKDS 1,5/ 3 - PCB terminal block

1715035

https://www.phoenixcontact.com/us/products/1715035



PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm^2, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDS 1,5, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

MKDS 1,5/ 4 - PCB terminal block

1715048

https://www.phoenixcontact.com/us/products/1715048



PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm^2, number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: MKDS 1,5, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

Technical data

Product properties

Product type	Stackable housing set
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing type	Modular building installation housings
Housing series	BC
Product family	BC 107,6..
Ventilation openings present	yes

Dimensions

Width	107.6 mm
Length	89.7 mm
Horizontal pitch	6 HP

Material specifications

Color (Lower housing part)	black (RAL 9005)
Color (Upper housing part)	light gray (RAL 7035)
Material	PC
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

PCB data

Type of PCB mount	Latching

Mounting

Mounting type	Snap in

Classifications

ECLASS

ECLASS-13.0	27190301
ECLASS-15.0	27190301

ETIM

ETIM 10.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

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%

EF3.1 Climate Change

CO2e kg	0.596 kg CO2e

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