

Electronic housing - RPI-BC 107,6 DEV-KIT KMGY P10 - 2202875

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DIN rail housing for Raspberry Pi computers (suitable for Raspberry Pi A+, B+, B2, B3, B4); set consisting of upper part, cover and PCB retainer; housing in accordance with DIN 43880

Your advantages

- ✓ Tool-free mounting
- ✓ Plenty of space for additional circuits on matrix or additional boards
- ✓ GPIO strip can be used with PTSM series connection technology
- ✓ Easy module-to-module connection, thanks to bus connection via DIN rails



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4055626257228

Technical data

Item properties

Brief article description	Electronic housing
Type	RPI-BC 107,6 DEV-KIT KMGY P10
Order No.	2202875
Housing type	DIN rail housing
Type	Housing set
Max. IP code to attain	IP20
Mounting type	Snap in

Dimensions

Width [w]	107.6 mm
Length [l]	89.7 mm

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Technical data

Material data

Housing material	Polycarbonate
Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
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PCB data

Form factor	Raspberry Pi
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Packaging information

Pieces per package	10
Denomination packing units	Pcs.

Standards and regulations

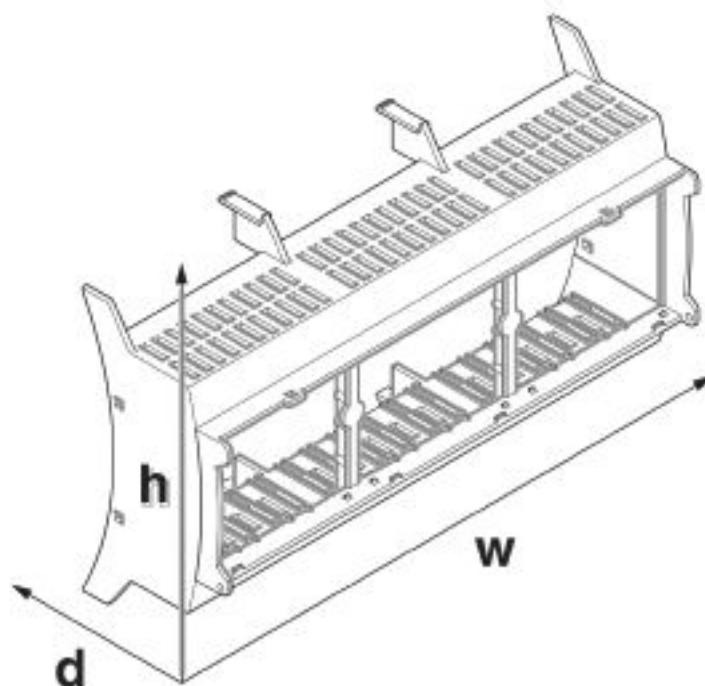
Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

Drawings

Dimensional drawing



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Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 5.1	27269190
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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Accessories

Necessary add-on products

Electronic housing - RPI-BC 107,6 DEV-KIT KMGY P10 - 2202875

Accessories

Mounting base housing - BC 107,6 UT HBUS BK - 2896270



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, cross connection: DIN rail connector (optional), number of positions cross connector: 16, color: black (9005)

Mounting base housing - BC 107,6 UT HBUS KMGY - 2202951



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, cross connection: DIN rail connector (optional), color: light gray (7035)

Housing cover - BC 107,6 DKL R KMGY - 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 (7035)

Housing cover - BC 107,6 DKL S TRANS - 2896131



DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, including insertion plate, width: 107.6 mm, height: 45 mm, depth: 8 mm, color: transparent/light gray (7035)

Additional products

Adapter - RPI-BC A+-ADAPTER ATGY - 2202906



Optional adapter for RPI-BC housing for using the Raspberry Pi A+

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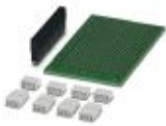
Accessories

DIN rail bus connectors - HBUS 107,6-16P-1S BK - 2896306



DIN rail connector, number of positions: 16, pitch: 2.54 mm, color: jet black

PCB - RPI-BC INT-PCB SET - 2202994



Perfboard with GPIO connection incl. PTSM terminal blocks

PCB - RPI-BC EXT-PCB HBUS SET - 2202995



Perfboard with HBUS connection incl. suitable pin strip

Pin strip - PSTD 0,65X0,65/18-3IS-2,54 - 2202993



Pin strip for connecting an additional PCB or PCB with hole pattern to the HBUS

Socket strip - PSTD 0,65X0,65/40-2,54 - 2202992



Socket strip for connecting an additional PCB or PCB with hole pattern to the GPIOs of the Raspberry Pi computer

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