

2200777

https://www.phoenixcontact.com/in/products/2200777

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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: 35.6 mm, height: 89. 7 mm, depth: 49.78 mm, color: black (similar RAL 9005)

## Your advantages

- · Coordinated housing and connection system for faster device development
- · Individual online configuration for diverse applications in building automation
- · Variety of connection technology
- · Can be mounted on the DIN rail or the wall
- · With DIN-rail-mountable bus connector and power connector system as an option
- · Tool-free mounting
- Available in overall widths from 1 ... 9 width units (17.8 mm ... 161.6 mm)
- Compliant with DIN EN 43880

### Commercial data

Item number	2200777
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	****
Product key	ACHBAB
GTIN	4046356673686
Weight per piece (including packing)	19.07 g
Weight per piece (excluding packing)	19.07 g
Customs tariff number	84879090
Country of origin	DE



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## Technical data

### Notes

	Assembly note	Please observe the application note in the download area.
Product properties		
	Product type	Upper housing part
	Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
	Housing series	BC
	Product family	BC 35,6
	Max. number of positions	22 (pitch: 2.5 mm)
		16 (pitch: 3.5 mm)
		12 (pitch: 5 mm)
		8 (pitch: 7.5 mm)

Upper housing part (U11) with vents

### **Dimensions**

Туре

Ventilation openings present

Dimensional drawing	h
Width	35.6 mm
Height	89.7 mm
Depth	49.78 mm
Horizontal pitch	2 Div.
PCB design	
PCB thickness	1.4 mm 1.8 mm

### Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
Housing material	PC
Surface characteristics	untreated

### Environmental and real-life conditions

Vibration	test
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Specification	IEC 60068-2-6:2007-12
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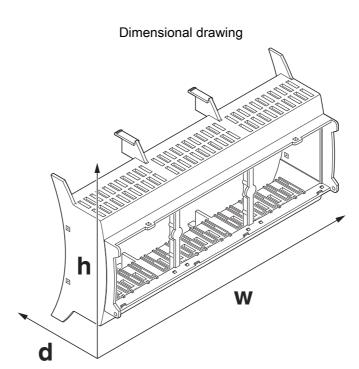
Specification   IEC 60695-2-11:2014-02		
Amplitude 0.15 mm (10 Hz 58.1 Hz) Acceleration 2q (68.1 Hz 150 Hz) Test duration per axis 2.5 h Test directions X-, Y- and Z-axis  Specification   EC 60695-2-11:2014-02 Temperature 850 °C Time of exposure 30 s  Acceleration   EC 60695-2-11:2014-02 Temperature 850 °C Time of exposure 30 s  Acceleration   EC 60068-2-31:2008-05 Height of fall 50 cm Frequency 50  Acceleration   EC 60088-2-31:2008-05 Height of fall 50 cm Frequency 50  Acceleration   EC 60088-2-27:2008-02 Half-sine   Acceleration   15 g Shock duration   11 ms  Number of shocks per direction 3   3	Frequency	10 - 150 - 10 Hz
Acceleration   2g (58.1 Hz 150 Hz)	Sweep speed	1 octave/min
Test duration per axis   2.5 h	Amplitude	0.15 mm (10 Hz 58.1 Hz)
Specification	Acceleration	2g (58.1 Hz 150 Hz)
Specification   IEC 60695-2-11:2014-02	Test duration per axis	2.5 h
Specification   IEC 60895-2-11:2014-02     Temperature	Test directions	X-, Y- and Z-axis
Temperature	Glow-wire test	
Time of exposure   30 s	Specification	IEC 60695-2-11:2014-02
Mechanical strength / tumbling barrel	Temperature	850 °C
Specification   IEC 60068-2-31:2008-05     Height of fall   50 cm	Time of exposure	30 s
Height of fall   50 cm     Frequency   50     Shocks       Specification   IEC 60068-2-27;2008-02     Pulse shape   Half-sine     Acceleration   15g     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 100 °C     Anbient temperature (assembly)   -5 °C 100 °C     Relative humidity (storage/transport)   95 %     CB data     Number of PCB holders   4     Type of PCB mount   Latching     Thickness of the PCB   1.4 mm 1.8 mm     Doubting   Snap in     Cockaging specifications     Type of packaging   packed in cardboard     Type of packaging   packed in cardboard   packed in cardboard     Type of packaging   packed in cardboard   packed in cardboard     Type of packaging   packed in cardboard     Type of packaging   packed in cardboard   packed in cardboard     Type of packaging   packed in cardboard   packed in cardboard     Type of packaging   packed in cardboard   packed in cardboard     Type of packaging   packed in cardboard   packed in cardb	Mechanical strength / tumbling barrel	
Shocks  Specification IEC 60068-2-27:2008-02  Pulse shape Half-sine Acceleration 15g 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 (assembly) -5 °C 100 °C  Relative humidity (storage/transport) 95 %  CB data  Number of PCB holders 4 Type of PCB mount Latching Thickness of the PCB 1.4 mm 1.8 mm  Doubting  Mounting type Snap in  Cokaging specifications  Type of packaging packed in cardboard	Specification	IEC 60068-2-31:2008-05
Shocks  Specification  IEC 60068-2-27:2008-02  Pulse shape  Acceleration  15g  Shock duration  Number of shocks per direction  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  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  -5 °C 100 °C  Relative humidity (storage/transport)  Bed data  Number of PCB holders  Type of PCB mount  Thickness of the PCB  1.4 mm 1.8 mm  Mounting type  Snap in  Cockaging specifications  Type of packaging  packed in cardboard	Height of fall	50 cm
Specification IEC 60068-2-27:2008-02 Pulse shape Half-sine Acceleration 15g 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 100 °C Ambient temperature (assembly) -5 °C 100 °C Relative humidity (storage/transport) 95 %  B data  Number of PCB holders 4 Type of PCB mount Latching Thickness of the PCB 1.4 mm 1.8 mm  bunting  Mounting type Snap in  cickaging specifications Type of packaging packed in cardboard	Frequency	50
Pulse shape Acceleration 15g 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) Ambient temperature (storage/transport) Ambient temperature (assembly) SP 60 Relative humidity (storage/transport)  B data Number of PCB holders Type of PCB mount Thickness of the PCB  Mounting type Snap in  Ackaging specifications Type of packaging Packagi	Shocks	
Acceleration 15g 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 100 °C Ambient temperature (assembly) -5 °C 100 °C Relative humidity (storage/transport) 95 %  CB data  Number of PCB holders 4 Type of PCB mount Latching Thickness of the PCB 1.4 mm 1.8 mm  Dunting  Mounting type Snap in	Specification	IEC 60068-2-27:2008-02
Shock duration  Number of shocks per direction  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  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Relative humidity (storage/transport)  35 %  CB data  Number of PCB holders  Type of PCB mount  Thickness of the PCB  1.4 mm 1.8 mm  Duntting  Mounting type  Snap in  Type of packaging  Packed in cardboard	Pulse shape	Half-sine
Number of shocks per direction  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  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Relative humidity (storage/transport)  OB data  Number of PCB holders  Type of PCB mount  Latching  Thickness of the PCB  1.4 mm 1.8 mm  Duntting  Mounting type  Snap in  ackaging specifications  Type of packaging  packed in cardboard	Acceleration	15g
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) -5 °C 100 °C  Relative humidity (storage/transport) 95 %  CB data  Number of PCB holders 4  Type of PCB mount Latching  Thickness of the PCB 1.4 mm 1.8 mm  Dunting  Mounting type Snap in  ackaging specifications  Type of packaging packed in cardboard	Shock duration	11 ms
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)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Relative humidity (storage/transport)  SB data  Number of PCB holders  Type of PCB mount  Thickness of the PCB  Mounting  Mounting type  Snap in  Deckaging specifications  Type of packaging  Packed in cardboard	Number of shocks per direction	3
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 %  CB data  Number of PCB holders 4  Type of PCB mount Latching  Thickness of the PCB 1.4 mm 1.8 mm  Dunting  Mounting type Snap in  ackaging specifications  Type of packaging packed in cardboard	Test directions	X-, Y- and Z-axis (pos. and neg.)
Ambient conditions  Max. IP code to attain  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (assembly)  Relative humidity (storage/transport)  DB data  Number of PCB holders  Type of PCB mount  Thickness of the PCB  Mounting  Mounting type  Snap in  IP20  -40 °C 105 °C (depending on power dissipation)  -40 °C 70 °C  -5 °C 100 °C  95 %  Latching  1.4 mm 1.8 mm  Ackaging specifications  Type of packaging  Packed in cardboard	Degree of protection (IP code)	
Max. IP code to attain  Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  Ambient temperature (assembly)  Relative humidity (storage/transport)  By 5 %  CB data  Number of PCB holders  Type of PCB mount  Thickness of the PCB  Mounting type  Snap in  IP20  -40 °C 105 °C (depending on power dissipation)  -40 °C 70 °C  -5 °C 100 °C  95 %  Latching  1.4 mm 1.8 mm  Characteristics  Type of PCB mount  Latching  Thickness of the PCB  Snap in  Ckaging specifications  Type of packaging  packed in cardboard	Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Ambient temperature (operation)  Ambient temperature (storage/transport)  Ambient temperature (storage/transport)  Ambient temperature (assembly)  -5 °C 70 °C  Ambient temperature (assembly)  -5 °C 100 °C  Relative humidity (storage/transport)  95 %  CB data  Number of PCB holders  4  Type of PCB mount  Latching  Thickness of the PCB  1.4 mm 1.8 mm  Dunting  Mounting type  Snap in  ackaging specifications  Type of packaging  packed in cardboard	Ambient conditions	
Ambient temperature (storage/transport)  Ambient temperature (assembly)  -5 °C 100 °C  Relative humidity (storage/transport)  95 %  CB data  Number of PCB holders  Type of PCB mount  Latching  Thickness of the PCB  1.4 mm 1.8 mm  Changing specifications  Type of packaging  Packed in cardboard	Max. IP code to attain	IP20
Ambient temperature (storage/transport)  Ambient temperature (assembly)  -5 °C 100 °C  Relative humidity (storage/transport)  95 %  CB data  Number of PCB holders  Type of PCB mount  Latching  Thickness of the PCB  1.4 mm 1.8 mm  Dunting  Mounting type  Snap in  Ckaging specifications  Type of packaging  packed in cardboard	Ambient temperature (operation)	-40 °C 105 °C (depending on power dissipation)
Relative humidity (storage/transport)  2B data  Number of PCB holders  Type of PCB mount  Latching  Thickness of the PCB  1.4 mm 1.8 mm  Dunting  Mounting type  Snap in  Type of packaging  packed in cardboard		
Number of PCB holders  Type of PCB mount  Latching  Thickness of the PCB  1.4 mm 1.8 mm  Dunting  Mounting type  Snap in  ackaging specifications  Type of packaging  packed in cardboard	Ambient temperature (assembly)	-5 °C 100 °C
Number of PCB holders  Type of PCB mount  Latching  Thickness of the PCB  1.4 mm 1.8 mm  Dunting  Mounting type  Snap in  Ckaging specifications  Type of packaging  packed in cardboard	Relative humidity (storage/transport)	95 %
Type of PCB mount Thickness of the PCB  1.4 mm 1.8 mm  Dunting Mounting type Snap in  Ckaging specifications Type of packaging packed in cardboard	CB data	
Thickness of the PCB  1.4 mm 1.8 mm  Dunting  Mounting type  Snap in  Ckaging specifications  Type of packaging  packed in cardboard	Number of PCB holders	4
Thickness of the PCB  1.4 mm 1.8 mm  Dunting  Mounting type  Snap in  Ckaging specifications  Type of packaging  packed in cardboard	Type of PCB mount	Latching
Mounting type Snap in  ckaging specifications  Type of packaging packed in cardboard		1.4 mm 1.8 mm
Mounting type Snap in  ackaging specifications  Type of packaging packed in cardboard	punting	
Type of packaging packed in cardboard		Snap in
Type of packaging packed in cardboard	ckaging specifications	
		packed in cardboard

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# Drawings



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.



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## **Approvals**

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/2200777



**UL Recognized**Approval ID: E240868



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## Classifications

### **ECLASS**

	ECLASS-11.0	27182702
	ECLASS-13.0	27190603
	-1A 4	
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	
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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## Mandatory accessories

### BC 35,6 PLATE KMGY - Insertion plate

2200712

https://www.phoenixcontact.com/in/products/2200712

DIN rail housing for use in distribution boards in accordance with DIN 43880, Insertion plate, width: 32.3 mm, height: 41.75 mm, depth: 1.5 mm, color: light gray (similar RAL 7035)



### MKDSN 1,5/2 HT BK - PCB terminal block

1985849

https://www.phoenixcontact.com/in/products/1985849



Printed circuit board terminal, nominal current: 13.5 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKDSN 1,5/..-HT, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. This article can be soldered in the reflow furnace together with SMD components.



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#### MKDSN 2,5/3 HT BK - PCB terminal block

1985933

https://www.phoenixcontact.com/in/products/1985933



Printed circuit board terminal, nominal current: 16 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDSN 2,5/..-HT, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. This article can be soldered in the reflow furnace together with SMD components.

#### MKDS 1,5/3 - PCB terminal block

1715035

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



Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², 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!



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#### MKDSN 2,5/3 - PCB terminal block

#### 1890976

https://www.phoenixcontact.com/in/products/1890976



Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDSN 2,5, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, 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!

#### MKKDSH 3/3 - PCB terminal block

#### 1721346

https://www.phoenixcontact.com/in/products/1721346



Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKKDSH 3, 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]: 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!



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#### GMKDS 1,5/2 - PCB terminal block

1717020

https://www.phoenixcontact.com/in/products/1717020



Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 630 V, nominal cross section: 1.5 mm², number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: GMKDS 1,5, pitch: 7.5 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!

## GMKDSP 3/2 - PCB terminal block

1732021

https://www.phoenixcontact.com/in/products/1732021



Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm², number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: GMKDSP 3, pitch: 7.5 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]: 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!



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#### SPTA 1/8-3,5 - PCB terminal block

1752162

https://www.phoenixcontact.com/in/products/1752162



Printed circuit board terminal, nominal current: 9 A, rated voltage (III/2): 200 V, nominal cross section: 1 mm², number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: SPTA 1/, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 65 °, 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

#### SPTA 1/6-5,0 - PCB terminal block

1752256

https://www.phoenixcontact.com/in/products/1752256



Printed circuit board terminal, nominal current: 9 A, rated voltage (III/2): 320 V, nominal cross section: 1 mm², number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: SPTA 1/, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 65 °, 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



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#### FK-MPT 0,5/8-3,5-H - PCB terminal block

1928822

https://www.phoenixcontact.com/in/products/1928822



Printed circuit board terminal, nominal current: 4 A, rated voltage (III/2): 250 V, nominal cross section:  $0.5~\text{mm}^2$ , number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: FK-MPT 0.5/..-H, pitch: 3.5~mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction:  $0~^\circ$ , color: green, Pin layout: Linear pinning, Solder pin [P]: 4 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

#### FK-MPT 0,5/8-ST-3,5 - PCB connector

1913989

https://www.phoenixcontact.com/in/products/1913989



PCB connector, nominal cross section: 0.5 mm<sup>2</sup>, color: green, nominal current: 4 A, rated voltage (III/2): 250 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 16, product range: FK-MPT 0,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON PST 1,0, locking: without, mounting method: without, type of packaging: packed in cardboard



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#### PTSA 0.5/11-2.5-Z - PCB terminal block

1990096

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Printed circuit board terminal, nominal current: 2 A, rated voltage (III/2): 250 V, nominal cross section: 0.5 mm², number of potentials: 11, number of rows: 1, number of positions per row: 11, product range: PTSA 0,5, pitch: 2.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Zigzag pinning M, Solder pin [P]: 3.6 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Offset soldering legs, two-rowed

#### PTSA 0,5/11-2,5-F - PCB terminal block

1989832

https://www.phoenixcontact.com/in/products/1989832



Printed circuit board terminal, nominal current: 2 A, rated voltage (III/2): 250 V, nominal cross section: 0.5 mm², number of potentials: 11, number of rows: 1, number of positions per row: 11, product range: PTSA 0,5, pitch: 2.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.6 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Soldering legs in front area, one-rowed



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#### PTS 1.5/6-5.0-H - PCB terminal block

1792902

https://www.phoenixcontact.com/in/products/1792902



Printed circuit board terminal, nominal current: 16 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: PTS 1,5/..-H, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 2.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

#### PT 1,5/6-5,0-H - PCB terminal block

1935200

https://www.phoenixcontact.com/in/products/1935200



Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: PT 1,5/..-H, pitch: 5 mm, connection method: Screw connection with wire protector, 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



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#### PT 1,5/6-PH-5,0 - PCB connector

1755622

https://www.phoenixcontact.com/in/products/1755622



PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 10 A, rated voltage (III/2): 400 V, contact surface: Sn, contact connection type: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PT 1,5/..-PH, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PST 1,3, locking: without, mounting method: without, type of packaging: packed in cardboard

#### PST 1,3/6-5,0 - Pin strip

1933228

https://www.phoenixcontact.com/in/products/1933228



Pin strip, nominal cross section: 1.5 mm², color: black, nominal current: 12 A (depends on the plug used), rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PST 1,3/..-V, pitch: 5 mm, mounting: THR soldering / wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, plug-in system: COMBICON PST 1,3, locking: without, mounting method: without, type of packaging: packed in cardboard, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.



https://www.phoenixcontact.com/in/products/2200777



#### SPT-THR 1,5/8-V-3,5 P20 R72 - PCB terminal block

1823256

https://www.phoenixcontact.com/in/products/1823256



Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: SPT 1,5/..-V-THR, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 90 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2 mm, number of solder pins per potential: 2, type of packaging: 72 mm wide tape

#### SPT-THR 1,5/6-V-5,0 P20 R56 - PCB terminal block

1823450

https://www.phoenixcontact.com/in/products/1823450



Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: SPT 1,5/..-V-THR, pitch: 5 mm, connection method: Push-in spring connection, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 90 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2 mm, number of solder pins per potential: 2, type of packaging: 56 mm wide tape



https://www.phoenixcontact.com/in/products/2200777



### BC 35,6 UT HBUS KMGY - Mounting base housing

1227343

https://www.phoenixcontact.com/in/products/1227343



DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 35.6 mm, height: 89.7 mm, depth: 48. 9 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 16

## BC 35,6 UT HBUS FS BK VPE240 - Mounting base housing

1464719

https://www.phoenixcontact.com/in/products/1464719



DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 35.6 mm, height: 89.7 mm, depth: 48. 9 mm, color: black (similar RAL 9005), cross connection: DIN rail connector (optional), number of positions cross connector: 16, with mounted base latch



https://www.phoenixcontact.com/in/products/2200777



### BC 35,6 UT HBUS BK - Mounting base housing

#### 2896254

https://www.phoenixcontact.com/in/products/2896254



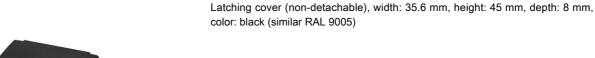
DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 35.6 mm, height: 89.7 mm, depth: 48. 9 mm, color: black (similar RAL 9005), cross connection: DIN rail connector (optional), number of positions cross connector: 16

DIN rail housing for use in distribution boards in accordance with DIN 43880,

## BC 35,6 DKL R BK - Housing cover

#### 2200776

https://www.phoenixcontact.com/in/products/2200776







https://www.phoenixcontact.com/in/products/2200777



### BC 35,6 DKL S TRANS - Housing cover

2896115

https://www.phoenixcontact.com/in/products/2896115

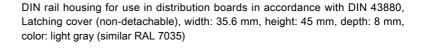


DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, including insertion plate, width: 35.6 mm, height: 45 mm, depth: 8 mm, color: light gray (similar RAL 7035)

### BC 35,6 DKL R KMGY - Housing cover

2896157

https://www.phoenixcontact.com/in/products/2896157







https://www.phoenixcontact.com/in/products/2200777



#### HBUS8 35,6-8P-1S BK - DIN rail bus connectors

1249063

https://www.phoenixcontact.com/in/products/1249063



DIN rail connector, color: black, nominal current: 3 A (per contact), rated voltage (III/2): 100 V, number of potentials: 8, number of positions: 8, product range: BC 35,6.., pitch: 2.54 mm, mounting: DIN rail mounting, locking: without

#### HBUS 35,6-16P-2S BK - DIN rail bus connectors

2896319

https://www.phoenixcontact.com/in/products/2896319



DIN rail connector, color: black, nominal current: 3 A (Total current of 25 A max.), rated voltage (III/2): 30 V, number of positions: 16, product range: BC 35,6.., pitch: 2.54 mm, mounting: DIN rail mounting, locking: without



https://www.phoenixcontact.com/in/products/2200777



### HBUS 35,6-16P-1S BK - DIN rail bus connectors

2896283

https://www.phoenixcontact.com/in/products/2896283



DIN rail connector, color: black, nominal current: 3 A (Total current of 25 A max.), rated voltage (III/2): 30 V, number of positions: 16, product range: BC 35,6.., pitch: 2.54 mm, mounting: DIN rail mounting, locking: without

### HBUS8-B SET BK - Protective cap

1252176

https://www.phoenixcontact.com/in/products/1252176



Set of 3 caps, for protecting unused DIN rail bus connectors, simply snap on to fit



https://www.phoenixcontact.com/in/products/2200777



### HBUS-B SET BK - Protective cap

2278173

https://www.phoenixcontact.com/in/products/2278173



Set of 3 caps, for protecting unused DIN rail bus connectors, simply snap on to fit

### PSTD 0,65X0,65/9-1-2,54 - Pin strip

1252180

https://www.phoenixcontact.com/in/products/1252180



Pin strip, color: black, nominal current: 3 A (per contact), rated voltage (III/2): 100 V, contact connection type: Pin, number of potentials: 9, number of rows: 1, number of positions: 9, number of connections: 9, product range: PSTD 0,65X0,65/..-1-V, pitch: 2.54 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 6.3 mm, locking: without, type of packaging: packed in cardboard



https://www.phoenixcontact.com/in/products/2200777



#### PSTD 0,65X0,65/9-2,54 - Pin strip

2200700

https://www.phoenixcontact.com/in/products/2200700



Pin strip, color: black, contact connection type: Pin, number of potentials: 18, number of rows: 2, number of positions: 18, number of connections: 18, product range: PSTD 0,65X0,65/..-V, pitch: 2.54 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, locking: without, type of packaging: packed in cardboard

### PSTD 0,65X0,65/9-3IS-2,54 - Pin strip

1252178

https://www.phoenixcontact.com/in/products/1252178



Pin strip, color: black, nominal current: 3 A (per contact), rated voltage (III/2): 100 V, contact connection type: Pin, number of potentials: 9, number of rows: 1, number of positions: 9, number of connections: 9, pitch: 2.54 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, locking: without, type of packaging: packed in cardboard



2200777

https://www.phoenixcontact.com/in/products/2200777

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

2202993

https://www.phoenixcontact.com/in/products/2202993



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

### FUSSRIEGEL 14,4 L30 SPERR OG - Base latch

2896998

https://www.phoenixcontact.com/in/products/2896998



DIN rail housing for use in distribution boards in accordance with DIN 43880, Base latch, width: 14.4 mm, height: 29.8 mm, depth: 5.9 mm, color: orange (similar RAL 2003)

## Accessories



2200777

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#### HS LC-V-D3/ R2XC1-5,08 - Fiber optic

#### 2202311

https://www.phoenixcontact.com/in/products/2202311



Multiple light guides, passive, rigid, Cylinder head, emission surface: planar, number of displays: 2, (2 rows, 1 column), pitch: 5.08 mm, ESD protection: <12 kV, can be used for the BC housing range (housing must be processed)

## HS LC-V-D3/ R3XC1-5,08 - Fiber optic

#### 2202312

https://www.phoenixcontact.com/in/products/2202312



Multiple light guides, passive, rigid, Cylinder head, emission surface: planar, number of displays: 3, (3 rows, 1 column), pitch: 5.08 mm, ESD protection: <12 kV, can be used for the BC housing range (housing must be processed)



2200777

https://www.phoenixcontact.com/in/products/2200777

### BC 35,6 BS U11 KMGY - Filler plug

2896209

https://www.phoenixcontact.com/in/products/2896209



DIN rail housing for use in distribution boards in accordance with DIN 43880, Filler plug for unoccupied terminal points (U11), width: 35.6 mm, height: 27.27 mm, depth: 11.05 mm, color: light gray (similar RAL 7035)

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