

PCB terminal block - FRONT 4-V-6,35 - 1703063

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PC terminal block, Nominal current: 32 A, Nom. voltage: 320 V, Pitch: 6.35 mm, Number of positions: 1, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green, The article can be aligned to create different nos. of positions!


The figure shows a 5-pos. version of the product

Why buy this product

- Front screw connection terminal blocks, up to 6 mm² conductor cross section



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 379 (CC-2011)
GTIN	 4 017918 023089
Custom tariff number	85369010
Country of origin	BULGARIA

Technical data

Dimensions / positions

Length	26 mm
Pitch	6.35 mm
Number of positions	1
Pin dimensions	1 x 0,8 mm
Hole diameter	1.3 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Technical data

Range of articles	FRONT 4-V
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

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Technical data

Technical data

Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	32 A
Nominal cross section	4 mm ²
Maximum load current	32 A (with 6 mm ² conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V2
Internal cylindrical gage	A3
Stripping length	14 mm
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	30 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	10
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Minimum AWG according to UL/CUL	24

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Technical data

Connection data

Maximum AWG according to UL/CUL	10
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Classifications

eclass

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401

etim

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

unspsc

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / GOST / GL / RS / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA

	B	D
mm ² /AWG/kcmil	22-10	22-10
Nominal current IN	30 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	D
mm ² /AWG/kcmil	24-10	24-10
Nominal current IN	30 A	10 A
Nominal voltage UN	250 V	300 V

cUL Recognized

	B	D
mm ² /AWG/kcmil	24-10	24-10
Nominal current IN	30 A	10 A
Nominal voltage UN	250 V	300 V

GOST

GL

RS

GOST

cULus Recognized

Accessories

Accessories

Assembly

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Accessories

PCB terminal block - D-FRONT 4-6,35 - 1703076



End cover, necessary at the end of a terminal row, 1.5 mm thick, color: green

Marking

Marker cards - SK 6,2/3,8:FORTL.ZAHLEN - 0804374



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 6.2 mm

Tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Additional products

PCB terminal block - D-FRONT 4-6,35 - 1703076

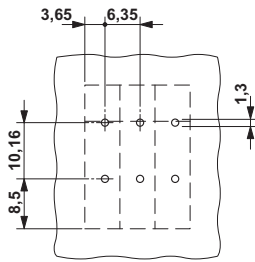


End cover, necessary at the end of a terminal row, 1.5 mm thick, color: green

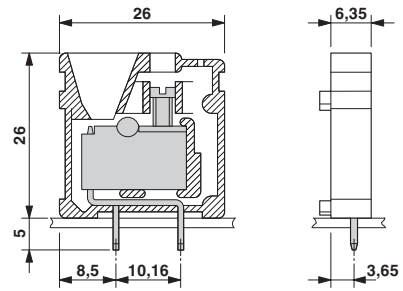
Drawings

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Drilling diagram



Dimensioned drawing



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