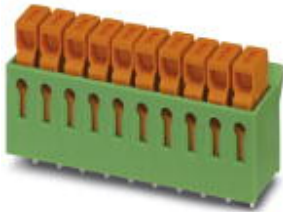


PCB terminal block - IDC 0,3/10-3,81 - 1706251

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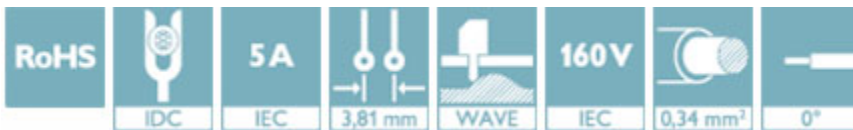


PCB terminal block, nominal current: 5 A, pitch: 3.81 mm, number of positions: 10, connection method: Displacement connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

The figure shows a 10-position version of the product

Your advantages

- ✓ Connection without conductor pretreatment for huge time savings
- ✓ Intuitive use through colour coded actuation lever



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 116750
GTIN	4017918116750
Weight per Piece (excluding packing)	5.790 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length [l]	12.4 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Width [w]	39.29 mm
Height	18.8 mm
Height [h]	22.2 mm

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Technical data

Dimensions

Solder pin [P]	3.4 mm
Hole diameter	1.3 mm

General

Range of articles	IDC 0,3
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	5 A
Nominal cross section	0.34 mm ²
Maximum load current	5 A (with 0.34 mm ² conductor cross section)
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	10

Connection data

Conductor cross section solid min.	0.13 mm ²
Conductor cross section solid max.	0.34 mm ²
Conductor cross section flexible min.	0.22 mm ²
Conductor cross section flexible max.	0.34 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	22
Wire diameter incl. insulation	1.8 mm

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

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Classifications

eCl@ss

eCl@ss 4.1	27141100
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	EC002643
ETIM 7.0	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 / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B		D
Nominal voltage UN	300 V		300 V

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Approvals

	B	D
Nominal current IN	5 A	5 A
mm ² /AWG/kcmil	28-22	28-22

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal voltage UN	250 V	300 V	
Nominal current IN	5 A	5 A	
mm ² /AWG/kcmil	28-22	28-22	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal voltage UN	250 V	300 V	
Nominal current IN	5 A	5 A	
mm ² /AWG/kcmil	28-22	28-22	

EAC		B.01742
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cULus Recognized	
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Accessories

Accessories

Labeled terminal marker

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 3.81 mm, lettering field size: 3.81 x 2.8 mm

