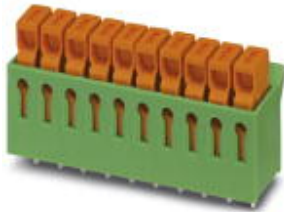


## PCB terminal block - IDC 0,3/12-3,81 - 1706277

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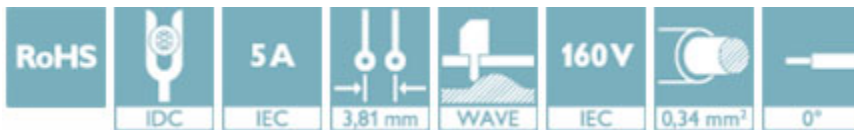


PCB terminal block, nominal current: 5 A, pitch: 3.81 mm, number of positions: 12, connection method: Displacement connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

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	
GTIN	4017918116774
Weight per Piece (excluding packing)	7.080 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### Dimensions

Length [ l ]	12.4 mm
Pitch	3.81 mm
Dimension a	41.91 mm
Width [ w ]	46.91 mm
Height	18.8 mm
Height [ h ]	22.2 mm

# PCB terminal block - IDC 0,3/12-3,81 - 1706277

## 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 <sup>2</sup>
Maximum load current	5 A (with 0.34 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	12

### Connection data

Conductor cross section solid min.	0.13 mm <sup>2</sup>
Conductor cross section solid max.	0.34 mm <sup>2</sup>
Conductor cross section flexible min.	0.22 mm <sup>2</sup>
Conductor cross section flexible max.	0.34 mm <sup>2</sup>
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

## PCB terminal block - IDC 0,3/12-3,81 - 1706277

### Classifications

#### eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
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

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#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

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#### Ex Approvals


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#### Approval details


# PCB terminal block - IDC 0,3/12-3,81 - 1706277


## Approvals

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	5 A	5 A	
mm <sup>2</sup> /AWG/kcmil	28-22	28-22	

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

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

EAC		B.01742
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cULus Recognized	
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## Accessories

Accessories

Labeled terminal marker

## PCB terminal block - IDC 0,3/12-3,81 - 1706277

### Accessories

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