

PCB terminal block - PLH 5/11-7,5-ZF - 1792193


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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 11, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



Key commercial data

| | |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Packing unit | 1 PCE |
| GTIN |  4 046356 610759 |
| Custom tariff number | 85369010 |
| Country of origin | GERMANY |

Technical data

Dimensions

| | |
|----------------|--------------|
| Pitch | 7.5 mm |
| Dimension a | 75 mm |
| Pin dimensions | 1,2 x 1,5 mm |
| Pin spacing | 10 mm |
| Hole diameter | 2 mm |

General

| | |
|-----------------------------|--------|
| Range of articles | PLH 5/ |
| Insulating material group | I |
| Rated surge voltage (III/3) | 8 kV |
| Rated surge voltage (III/2) | 8 kV |
| Rated surge voltage (II/2) | 8 kV |
| Rated voltage (III/3) | 1000 V |
| Rated voltage (III/2) | 1000 V |
| Rated voltage (II/2) | 1000 V |

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Technical data

General

| | |
|-----------------------------------------|-------------------|
| Nominal current I_N | 41 A |
| Nominal cross section | 6 mm ² |
| Insulating material | PA |
| Solder pin surface | Sn |
| Inflammability class according to UL 94 | V0 |
| Stripping length | 12 mm |
| Number of positions | 11 |

Connection data

| | |
|-----------------------------------------------------------------------------------------|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.2 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 6 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.2 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 10 |
| 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. | 2.5 mm ² |

Classifications

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002643 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
|------------|----------|

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |

Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details



Accessories

Accessories

Marking

Marker cards - SK U/3,8 WH:UNBEDRUCKT - 0803906

Marker cards, Sheet, white, Unlabeled, Can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 3.8 mm



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Accessories

Tools

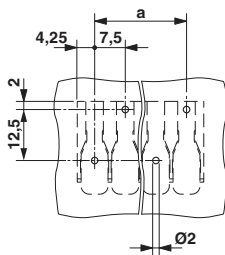
Crimping pliers - CRIMPFOX 6 - 1212034



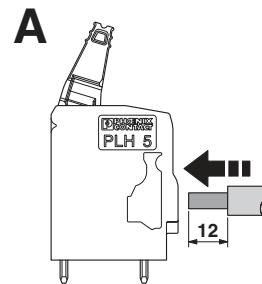
Crimping pliers, for ferrules as per DIN 46228 section 1+4, 0.25 - 6.0 mm², insertion from the side, trapezoidal crimp

Drawings

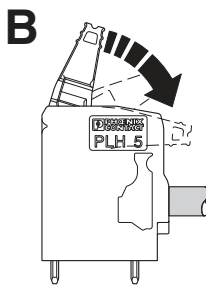
Drilling diagram



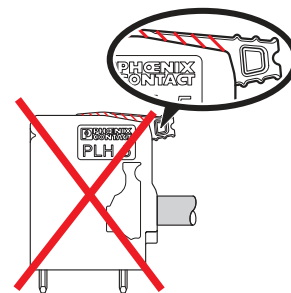
Functional drawing



Functional drawing

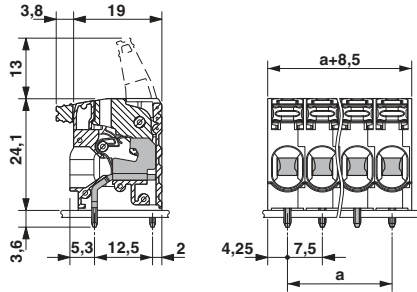


Functional drawing

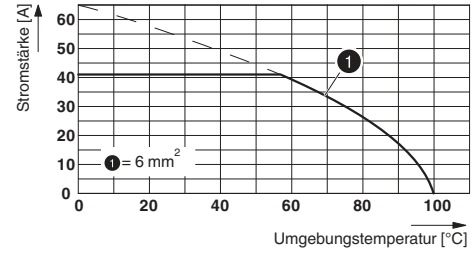


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Dimensioned drawing



Diagram



Type: PLH 5/...-7,5(-ZF)