

PCB terminal block - PLA 5/ 2-7,5-ZF MC RD/BK - 1847601

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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Connection method: Push-lock spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 30 °, Color: multi-color

The figure shows the standard item



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	9.600 g
Custom tariff number	85369010
Country of origin	Slovakia

Technical data

Environmental Product Compliance

China RoHS	No hazardous substances above threshold values
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Dimensions

Pitch	7.50 mm
Dimension a	7.5 mm
Length of the solder pin	3.6 mm
Pin dimensions	1,2 x 1,5 mm
Pin spacing	12.5 mm
Hole diameter	2 mm

General

Range of articles	PLA 5/
Rated surge voltage (III/3)	8 kV

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Technical data

General

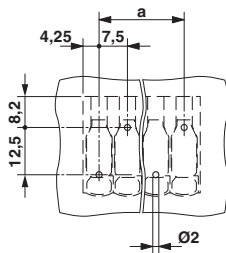
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Nominal current I_N	41 A
Nominal cross section	6 mm ²
Solder pin surface	Sn
Stripping length	12 mm

Connection data

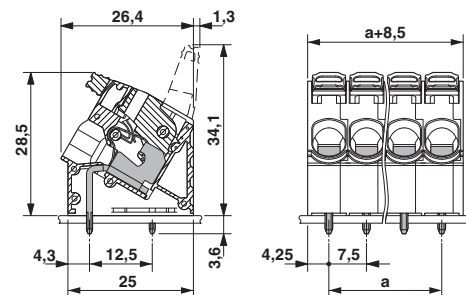
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²

Drawings

Drilling diagram



Dimensional drawing



Classifications

eCl@ss

eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

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Classifications

ETIM

ETIM 5.0	EC002643
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Approvals


Approvals

Approvals

VDE approval of drawings / EAC

Ex Approvals

Approval details

VDE approval of drawings  http://www.vde.de 40041250	
mm ² /AWG/kcmil	0.2-6
Nominal current I _N	41 A
Nominal voltage U _N	1000 V

EAC B.01742
