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Stocking Distributor

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sales@integrated-circuit.com

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PCB terminal block - PT 2,5/ 3-5,0-H BK - 1700404

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PCB terminal block, Nominal current: 32 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: black

Key commercial data

Packing unit	1 pc
Minimum order quantity	250 pc
Weight per Piece (excluding packing)	3.6 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	9 mm
Height	13.5 mm
Pitch	5 mm
Dimension a	10 mm
Pin dimensions	1,0 mm
Pin spacing	5 mm
Hole diameter	1.3 mm

General

Range of articles	PT 2,5/...-H
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	32 A
Nominal cross section	2.5 mm ²
Maximum load current	32 A
Insulating material	PA

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Technical data

General

Solder pin surface	Sn
Inflammability class according to UL 94	V0
Internal cylindrical gage	A3 / B3
Stripping length	6.5 mm
Number of positions	3
Screw thread	M3
Tightening torque, min	0.45 Nm
Tightening torque max	0.5 Nm

Connection data

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.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 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.	1.5 mm ²

Classifications

eCl@ss

eCl@ss 4.0	27141111
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
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643

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Classifications

ETIM

ETIM 5.0	EC002643
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UNSPSC

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

Approvals

Approvals


Approvals

VDE Gutachten mit Fertigungsüberwachung / CCA / IEC60320 CB Scheme

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
mm ² /AWG/kcmil	0.5-4
Nominal current I _N	32 A
Nominal voltage U _N	250 V


CCA	
mm ² /AWG/kcmil	0.5-4
Nominal current I _N	32 A
Nominal voltage U _N	250 V

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Approvals

IECEE CB Scheme 	
mm ² /AWG/kcmil	0.5-4
Nominal current I _N	32 A
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