

PCB terminal block - PTQ 0,3/ 2-2,5-L THR R32 - 1703375

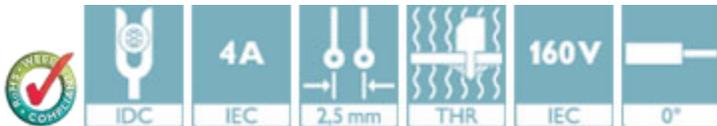
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PCB terminal block, Nominal current: 4 A, Nom. voltage: 160 V, Pitch: 2.5 mm, Number of positions: 2, Connection method: Insulation displacement connection, Mounting: THR soldering, Conductor/PCB connection direction: 0 °, Color: black

Product Features

- Visual inspection of the conductor position possible
- Conductor connection without pretreatment
- THR solderable
- Taped as standard
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- Secure snap-on mechanism



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	250 pc
Weight per Piece (excluding packing)	2.57 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	17.55 mm
Pitch	2.50 mm
Dimension a	2.5 mm
Width	7 mm
Constructional height	8 mm
Height	8 mm

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Technical data

Dimensions

Length of the solder pin	2 mm
Pin dimensions	0,9 x 0,4
Pin spacing	2.5 mm
Hole diameter	1.1 mm

General

Range of articles	PTQ 0,3/..-THR
Insulating material group	IIIa
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)	200 V
Nominal current I _N	4 A
Nominal cross section	0.34 mm ²
Maximum load current	4 A
Insulating material	LCP
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Number of positions	2

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	0.34 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	0.34 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	22

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27141109

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Classifications

eCl@ss

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
eCl@ss 9.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / CCA / IECCE CB Scheme / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

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Approvals

VDE Gutachten mit Fertigungsüberwachung

mm ² /AWG/kcmil	0.2
Nominal current I _N	4 A
Nominal voltage U _N	130 V

cUL Recognized

CCA

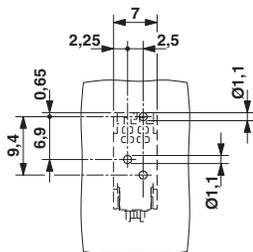
mm ² /AWG/kcmil	0.2
Nominal current I _N	4 A
Nominal voltage U _N	130 V

IECEE CB Scheme

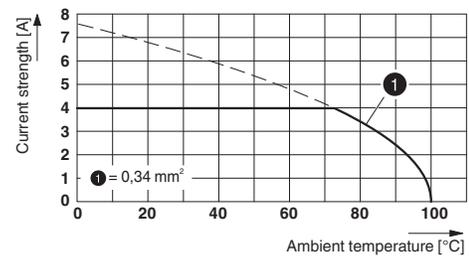
EAC

Drawings

Drilling diagram



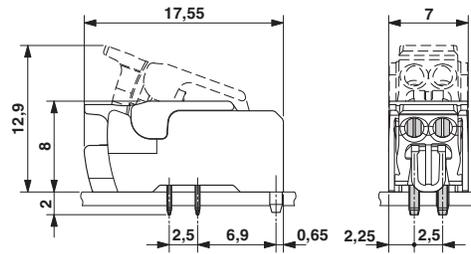
Diagram



Type: PTQ 0,3/...-2,5(-L) THR R32

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Dimensional drawing



Mouser Electronics

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