

## Sample set - SAMPLE PTQ 0,3/ 2-2,5 THR R32 - 1799099

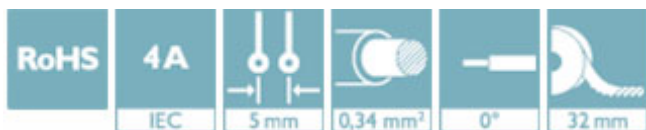
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PCB terminal block, nominal current: 4 A, nom. voltage: 160 V, pitch: 5 mm, number of positions: 2, color: black

### Your advantages

- ✓ Connection without conductor pretreatment for huge time savings
- ✓ Finger-operated QUICKON insulation displacement connection enables repeated conductor connection
- ✓ Designed for integration into the SMT soldering process
- ✓ Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- ✓ Anti-rotation pin supports positioning on the PCB



### Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 046356 655828
GTIN	4046356655828

### Technical data

#### Dimensions

Pitch	5 mm
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#### General

Range of articles	PTQ 0,3/..-THR
Rated voltage (III/3)	160 V
Nominal current I <sub>N</sub>	4 A
Nominal cross section	0.34 mm <sup>2</sup>
Maximum load current	4 A
Flammability rating according to UL 94	V0
Number of positions	2

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## Technical data

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	0.34 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 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

### Standards and Regulations

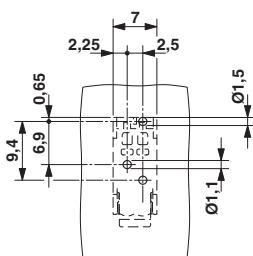
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

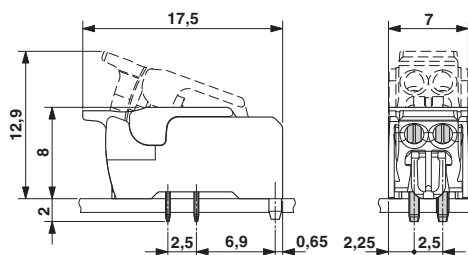
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

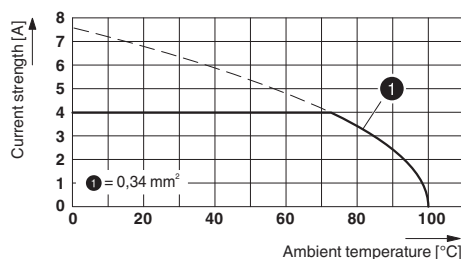
Drilling diagram



Dimensional drawing



Diagram



## Approvals

Approvals

Approvals

EAC


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### Approvals

Ex Approvals

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#### Approval details

EAC		B.01742
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