

3074952

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Panel feed-through terminal block, number of positions: 1, width: 42.2 mm

Commercial data

Item number	3074952
Packing unit	5 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	AA1HHB
Catalog page	Page 637 (C-1-2013)
GTIN	4046356422147
Weight per piece (including packing)	371.2 g
Weight per piece (excluding packing)	364.94 g
Customs tariff number	85369010
Country of origin	CN

RWO 10-TC - Panel feed-through terminal block



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Technical data

Product properties

Product type	Panel feed-through terminal block
Product family	RWO 10-TC
Number of positions	1
Pitch	42.2 mm
Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
rated voltage (II/2)	1000 V
rated voltage (III/2)	1000 V
Rated voltage (III/3)	1000 V

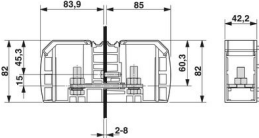
Mounting

Plate thickness	2 mm ... 8 mm
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Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Contact surface	Tin Sn
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C

Dimensions

Dimensional drawing	
Width	42.2 mm
Pitch	42.2 mm
Plate thickness	2 mm ... 8 mm

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External dimensions

Width	42.2 mm
Height_external	82 mm
Length_external	85 mm

Internal dimensions

Width_inside	42.2 mm
Height_inside	82 mm
Length_inside	83.9 mm

Mechanical tests

Mechanical strength

Result	Test passed
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Electrical tests

Surge voltage test

Test voltage setpoint	9.8 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 120 mm ²	14.4 kA
Short-time withstand current 150 mm ²	18 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	2.2 kV
Result	Test passed

Environmental and real-life conditions

Needle-flame test

Time of exposure	30 s
Result	Test passed

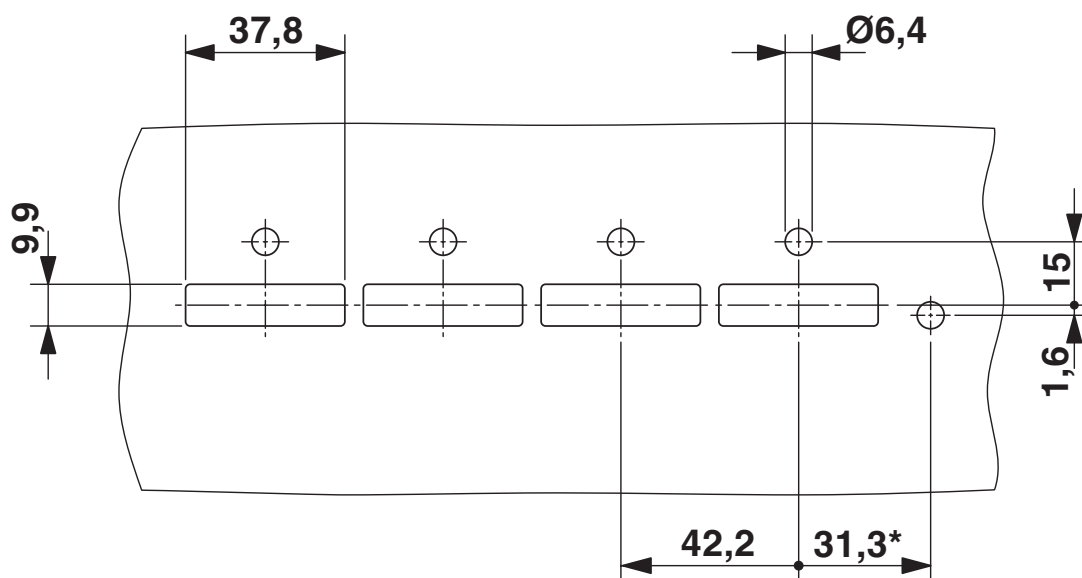
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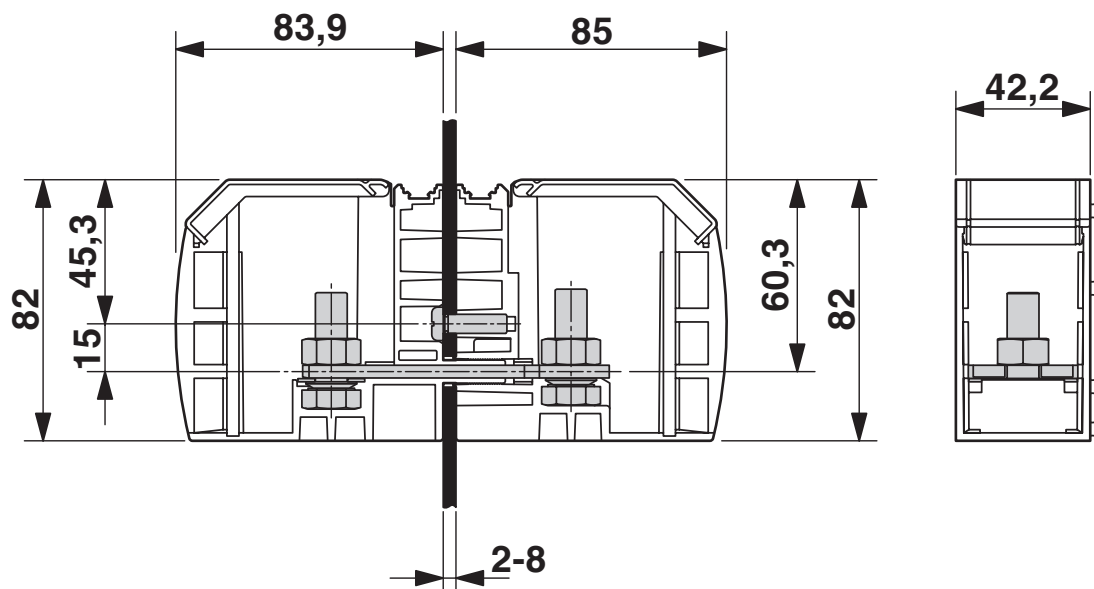
Drawings

Dimensional drawing



* Only when using the RW...-F flange plate

Dimensional drawing



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Environmental product compliance

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

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Accessories

TMT (EX9,5)R - Marker for terminal blocks

0828295

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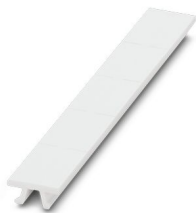


Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMaster 300/600, THERMOMARK X1.2, mounting type: snapped, snap into tall marker groove, for terminal block width: 30000 mm, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

ZB 16,3:UNPRINTED - Zack marker strip

0820222

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Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16.3 mm, lettering field size: 10.5 x 16.25 mm, Number of individual labels: 5

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