

Panel feed-through terminal block - RWO 8/S - 3056145

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Panel feed-through terminal block, connection method: Bolt connection, Bolt connection, number of positions: 1, load current: 125 A, cross section: 2.5 mm² - 35 mm², AWG 14 - 2, connection direction of the conductor to plug-in direction: 0 °, width: 20.3 mm, color: gray

Your advantages

- Easy grouping with engagement pin versions
- Both terminal halves can be easily assembled by simply snapping them together
- Spring-loaded spacers protect the bolt connection against loosening
- Molded versions ensure maximum tightness of seal
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 427159
GTIN	4046356427159
Weight per Piece (excluding packing)	86.000 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	35 mm ²
Color	gray

Panel feed-through terminal block - RWO 8/S - 3056145

Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	125 A
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	125 A
Maximum load current	125 A (with 35 mm ² conductor cross section)
Nominal voltage U _N	1000 V
Open side panel	No
Number of positions	1

Dimensions

Width	20.3 mm
Pitch	20.3 mm
Plate thickness	1 mm ... 6 mm

Connection data

Note	Connection bolts
Connection side	outside
Connection method	Bolt connection
Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section flexible min.	2.5 mm ²
Conductor cross section flexible max.	35 mm ²
Conductor cross section AWG min.	14
Conductor cross section AWG max.	2
Screw thread	M8
Tightening torque, min	4.5 Nm
Tightening torque max	5 Nm
Connection side	inside
Connection method	Bolt connection

Standards and Regulations

Connection in acc. with standard	UL
	IEC 60947-7-1
	DIN 46234

Panel feed-through terminal block - RWO 8/S - 3056145

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Standards and Regulations

	DIN 46237
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 4.1	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283
ETIM 6.0	EC001283
ETIM 7.0	EC001283

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

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UL Recognized / EAC

Panel feed-through terminal block - RWO 8/S - 3056145

Approvals

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20100319
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	115 A	115 A	

EAC		B.01742
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Accessories

Accessories

End cover

Flange cover - RW 8-F - 3075171



End cover, number of positions: 0, color: gray

Screwdriver tools

Screwdriver - SZS 1,0X6,5 VDE - 1205079



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

Terminal marking

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Accessories

Marker for terminal blocks - TMT (EX9,5)R - 0828295



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: snap into universal marker groove, snap into tall marker groove, for terminal block width: 50000 mm, lettering field size: 9.5 x 50000 mm

Zack marker strip - ZB 20,3:UNPRINTED - 0820248



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 20.3 mm, lettering field size: 10.5 x 20.25 mm

Zack marker strip - ZB 16,3:UNPRINTED - 0820222



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 16.3 mm, lettering field size: 10.5 x 16.25 mm