

Panel feed-through terminal block - RW 8-POT/S - 3073694

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Panel feed-through terminal block, Connection method: Bolt connection, 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

Product Features

- ✓ Easy grouping with engagement pin versions
- ✓ Both terminal halves can be easily assembled by simply snapping them together
- ✓ Quick and easy conductor connection thanks to hinged cover flaps with captive clamping nut
- ✓ Touch-proof insulating housing in a new design
- ✓ 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 1
Minimum order quantity	10 1
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	125 A
Rated surge voltage	6 kV
Pollution degree	3

Panel feed-through terminal block - RW 8-POT/S - 3073694

Technical data

General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	125 A
Nominal voltage U_N	1000 V
Open side panel	nein
Number of positions	1

Dimensions

Width	20.3 mm
-------	---------

Connection data

Note	Connection bolts
Connection side	Level 1 above 1 below 1
Connection method	Bolt connection
Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	2.5 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	14
Conductor cross section AWG/kcmil max	2
Screw thread	M8
Tightening torque, min	4.5 Nm
Tightening torque max	5 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

ETIM

ETIM 2.0	EC001283
----------	----------

Panel feed-through terminal block - RW 8-POT/S - 3073694

Classifications

ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

UNSPSC

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

Approvals

Approvals


Approvals


UL Recognized / GOST / GOST

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	C
Nominal current I _N	115 A	115 A
Nominal voltage U _N	600 V	600 V

GOST 		
--	--	--

Panel feed-through terminal block - RW 8-POT/S - 3073694

Approvals

GOST 

Accessories

Accessories

End cover

Flange cover - RW 8-F - 3075171



Flange cover, 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

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



Marker for terminal blocks, Roll, white, Unlabeled, Can be labeled with: THERMOMARK ROLL, THERMOMARK X, THERMOMARK S1.1, Mounting type: Snap into universal marker groove, Snap into flat marker groove, Lettering field: 9.5 x 50000 mm

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



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 20.3 mm, Lettering field: 10.5 x 20.25 mm

Panel feed-through terminal block - RW 8-POT/S - 3073694

Accessories

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



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 16.3 mm, Lettering field: 10.5 x 16.25 mm

Drawings

Dimensioned drawing

