

Panel feed-through terminal block - UW 25-POT - 3073500

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Panel feed-through terminal block, Connection method: Screw connection, Cable lug connection, Load current : 125 A, Cross section: 6 mm² - 35 mm², AWG 8 - 3, Connection direction of the conductor to plug-in direction: 0 °, Width: 15.1 mm, Color: gray

Product Features

- ✓ Easy grouping with engagement pin versions
- ✓ Both terminal halves can be easily assembled by simply snapping them together
- ✓ Molded versions ensure maximum tightness of seal
- ✓ Touch-proof insulating housing in a new design
- ✓ Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- ✓ Spacer plates increase air and creepage distances
- ✓ Universal screw connection with screw locking

Key commercial data

package_quantity	25
GTIN	4046356344678

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	125 A
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	101 A
Nominal voltage U _N	800 V
Open side panel	nein
Number of positions	1

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Technical data

Dimensions

Width	15.1 mm
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Connection data

Note	Terminal sleeve
Connection side	Outside
Connection method	Screw connection
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	6 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	4 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm ²
2 conductors with same cross section, solid min.	2.5 mm ²
2 conductors with same cross section, solid max.	10 mm ²
2 conductors with same cross section, stranded min.	4 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Stripping length	19 mm
Internal cylindrical gage	B 7
Screw thread	M5
Tightening torque, min	4 Nm
Tightening torque max	4.5 Nm
Connection side	Inside
Connection method	Cable lug connection

classifications

eCl@ss

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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
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

UL Recognized / GOST / CSA /

Approval details

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	112.5 A	112.5 A
mm²/AWG/kcmil	10-2	10-2

GOST 

CSA

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accessories

Screwdriver tools

SZS 1,0X6,5 VDE - 1205079



Terminal marking

ZB 15:UNBEDRUCKT - 0811972



ZBF 15:UNBEDRUCKT - 0811202



TMT 100 R - 0816605



TMT (EX9,5)R - 0828295



Flange

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accessories

UW 25-F - 3074541



Partition plate

DP-UW 25 - 3074402



Mounting material

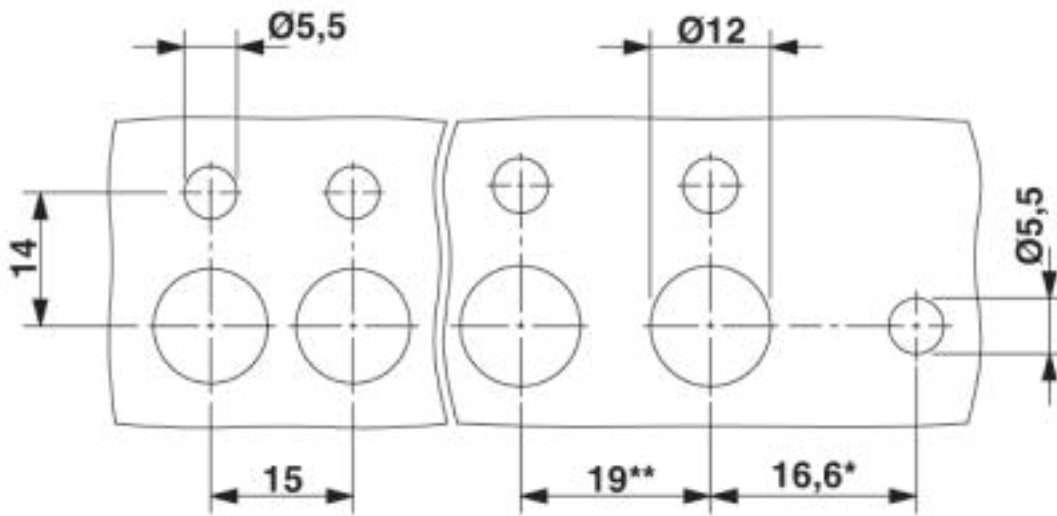
POT-UW 25 - 3074075



Drawings

Panel feed-through terminal block - UW 25-POT - 3073500

Dimensioned drawing



Dimensioned drawing

