

## Excellent Integrated System Limited

Stocking Distributor

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[3073322](#)

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Extract from the online catalog

## UW 10

Order No.: 3073322



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3073322>

Feed-through terminal block, Connection method: Screw connection, Load current : 76 A, Cross-section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, Connection direction of the conductor to plug-in direction: 0 °, Width: 10.1 mm, Color: gray

Commercial data	
GTIN (EAN)	 4 046356 344579
sales group	A420
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 48 (NTK-2010)

### Product notes

WEEE/RoHS-compliant since:  
02/07/2008



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
<b>General</b>	
Number of levels	1
Number of connections	2
Color	gray

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Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	10.1 mm
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**Technical data**

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 $I_N$	57 A
Nominal voltage $U_N$	500 V

**Connection data**

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	10 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm <sup>2</sup>

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2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
Cross-section with insertion bridge, solid max.	10 mm <sup>2</sup>
Cross-section with insertion bridge, stranded max.	10 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	11 mm
Internal cylindrical gage	B 6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

#### Certificates / Approvals



Certification UL

#### Accessories

Item	Designation	Description
<b>Bridges</b>		
0203153	EB 2-10	Insertion bridge, Number of positions: 2, Color: gray
0203328	EB 3-10	Insertion bridge, Number of positions: 3, Color: gray
0203137	EB 10-10	Insertion bridge, Number of positions: 10, Color: gray

#### General

3074389	DP-UW 10	Spacer plate, Color: gray
3074059	POT-UW 10	Sealing plate, Color: gray
3074525	UW 10-F	Flange cover, Color: gray

#### Marking

0816210	TMT 10 R	Markers for terminal blocks with 10 mm pitch, perforated, unprinted, for all terminal blocks with ZB and ZBF keyway, can be labelled using a thermo transfer printer, 1 roll = 1,000 strips, 10 labels/strips, strip height: 6.4 mm
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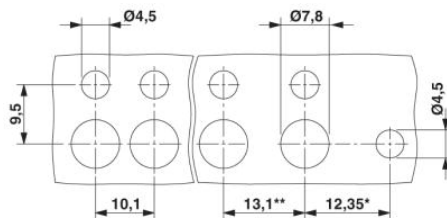
0828295	TMT (EX9,5)R	Terminal marking with 9.5 mm strip height, continuous, without color print, for all terminals with ZB or ZBF groove, can be labeled using a thermal transfer printer, 1 roll = 50 m
0818069	UC-TM 10	UniCard materials for labeling terminal blocks with a marker groove, 48-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: white
0818124	UC-TMF 10	UniCard sheets, for labeling terminal blocks using a flat Zack marker strip groove, 48-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: White
1053001	ZB 10:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 10.2 mm, color: White
0809997	ZBF10:UNBEDRUCKT	Zack marker strip, flat, in 10 mm pitch, unprinted, 10-section, for individual labeling with M-PEN 0,8, X-PEN, or CMS-P1-PLOTTER

#### Tools

1205066	SZS 1,0X4,0 VDE	Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip
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#### Diagrams/Drawings

Dimensioned drawing



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**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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