


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

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>

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
<b>General</b>		
3074389	DP-UW 10	Spacer plate, Color: gray
3074059	POT-UW 10	Sealing plate, Color: gray
3074525	UW 10-F	Flange cover, Color: gray
<b>Marking</b>		
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

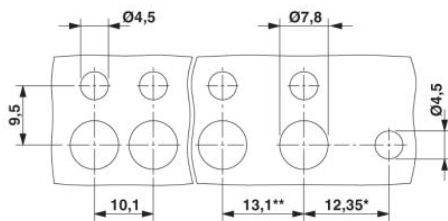
0828295	TMT (EX9,5)R	Terminal marking with 9.5 mm strip height, continuous, without color print, for all terminals with ZB or ZBF groove, can be labeled using a thermal transfer printer, 1 roll = 50 m
0818069	UC-TM 10	UniCard materials for labeling terminal blocks with a marker groove, 48-section, can 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



**Address**

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