

UW 4/S

Order No.: 3073319



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3073319>

Feed-through terminal block, Connection method: Screw connection, Load current : 41 A, Cross-section: 0.2 mm² - 6 mm², Connection direction of the conductor to plug-in direction: 0 °, Width: 8.1 mm, Color: gray

Commercial data

GTIN (EAN)	4 046356 344265
sales group	A420
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 46 (NTK-2010)

Product notes

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



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Technical data

General

Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	8.1 mm
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Technical data

Maximum load current	41 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	32 A
Nominal voltage U_N	500 V (with spacer plates)

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Cross-section with insertion bridge, solid max.	4 mm ²
Cross-section with insertion bridge, stranded max.	2.5 mm ²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Certificates / Approvals



Certification

UL

Accessories

Item	Designation	Description
Bridges		
3118151	EBS 2- 8	Insertion bridge, Number of positions: 2, Color: gray
3118148	EBS 3- 8	Insertion bridge, Number of positions: 3, Color: gray
3118135	EBS 10- 8	Insertion bridge, Number of positions: 10, Color: gray
General		
3074499	DP-UW 4	Spacer plate, Color: gray
3074512	UW 4-F	Flange cover, Color: gray

Marking

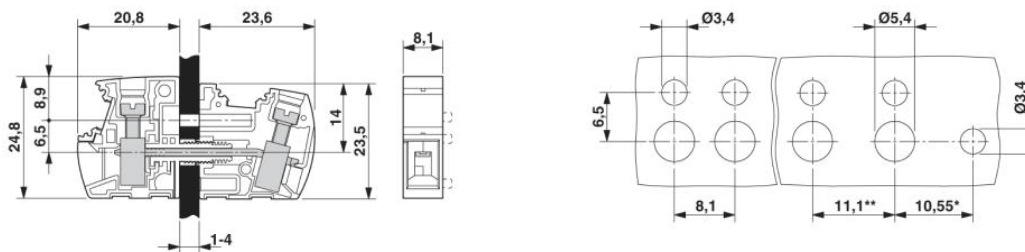
0816498	TMT 6 R	Markers for terminal blocks with 6 mm pitch, perforated, unprinted, for all terminal blocks with ZB and ZBF keyway, can be labelled using a thermo transfer printer, 1 roll = 1,000 strips, 16 labels/strips, strip height: 6.4 mm
0828295	TMT (EX9,5)R	Terminal marking with 9.5 mm strip height, continuous, without color print, for all terminals with ZB or ZBF groove, can be labeled using a thermal transfer printer, 1 roll = 50 m
0818085	UC-TM 6	UniCard materials for labeling terminal blocks with a marker groove, 80-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: white
1051003	ZB 6:UNBEDRUCKT	Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 6.2 mm, color: white
0808710	ZBF 6:UNBEDRUCKT	Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, sufficient for 100 terminal blocks, color: white

Tools

1205053	SZS 0,6X3,5	Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
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Diagrams/Drawings

Dimensioned drawing



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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