



Extract from the online
catalog

UT 16 BU

Order No.: 3044209



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3044209>

Feed-through modular terminal block, Type of connection: Screw connection, Screw connection, Cross section: 1.5 mm² - 25 mm², AWG 16 - 4, Width: 12.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15



Commercial data

EAN	4017918977542
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.03013 KG
Catalog page information	Page 28 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
05/09/2005



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Technical data

General

Number of levels	1
Number of connections	2
Color	blue

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Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	12.2 mm
Length	55.5 mm
Height NS 35/7,5	55 mm
Height NS 35/15	62.5 mm

Technical data

Maximum load current	101 A (with 25 mm ² conductor cross section)
Rated surge voltage	8 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	76 A
Nominal voltage U _N	1000 V
Open side panel	ja

Connection data

Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	1 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm ²
2 conductors with same cross section, solid min.	1 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	1 mm ²

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2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm ²
Type of connection	Screw connection
Stripping length	14 mm
Internal cylindrical gage	A7
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 Nm

Certificates / Approvals



Certification

CB, CSA, CUL, GL, UL, VDE-PZI

Certification Ex:

IECEX, KEMA-EX

CSA

Nominal voltage U _N	600 V
Nominal current I _N	85 A
AWG/kcmil	16-4

CUL

Nominal voltage U _N	600 V
Nominal current I _N	85 A
AWG/kcmil	16-4

UL

Nominal voltage U _N	600 V
Nominal current I _N	85 A
AWG/kcmil	16-4

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Diagrams/Drawings

Approbationslogos (EX-Bereich)



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