

Four-conductor universal terminal block - UT 4-QUATTRO BU - 3044584

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Four-conductor universal terminal block, Connection method: Screw connection, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ☒ These versions can be used as compact potential distributors
- ☒ Tested for railway applications



Key commercial data

package_quantity	50
GTIN	4046356055475

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
Number of levels	1
Number of connections	4
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering
Area of application	Process industry

General

Maximum load current	39 A (In the case of a 6 mm ² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III

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Technical data

General

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
Open side panel	ja

Dimensions

Width	6.2 mm
Length	65.4 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	6 mm ²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 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.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded 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.	1 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4

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Technical data

Connection data

Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

IECEX / ATEX / CSA / UL Recognized / cUL Recognized / GL / cULus Recognized /

Approval details

IECEX	
Nominal voltage UN	352 V
Nominal current IN	29 A
mm²/AWG/kcmil	0.14-4

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approvals

ATEX 	
Nominal voltage UN	352 V
Nominal current IN	33 A
mm²/AWG/kcmil	0.14-6

CSA 		
Usegroups	B	C
Nominal voltage UN	150 V	150 V
Nominal current IN	30 A	30 A
mm²/AWG/kcmil	26-10	26-10

UL Recognized 	
Nominal voltage UN	150 V
Nominal current IN	30 A
mm²/AWG/kcmil	26-10

cUL Recognized 	
Nominal voltage UN	150 V
Nominal current IN	30 A
mm²/AWG/kcmil	26-10

GL

cULus Recognized 
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accessories

End cover

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accessories

DS-UT 2,5/4 - 3047109



D-UT 2,5/4-QUATTRO - 3047170



DP PS-6 - 3036738



Partition plate

ATP-UT-QUATTRO - 3047196



Test plug terminal block

PS-6/2,3MM RD - 3038736



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accessories

MPS-MT - 0201744



PAI-4-FIX-5/6 BU - 3035975



PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



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accessories

PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



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accessories

PS-6 - 3030996



PS-6/2,3MM RD - 3038736



Screwdriver tools

SZS 0,6X3,5 - 1205053



Marker pen

X-PEN 0,35 - 0811228



Warning label printed

WS UT 4 - 3047332



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accessories

Bridge

FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



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accessories

FBS 20-6 - 3030365



FBS 50-6 - 3032224



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



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accessories

NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



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accessories

NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



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accessories

NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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accessories

NS 35/15-2,3 UNPERF 2000MM - 1201798



Terminal marking

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Labeled terminal marker

ZB 6 CUS - 0824992



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accessories

UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



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accessories

MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



End block

CLIPFIX 35 - 3022218



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accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Drawings

Circuit diagram



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