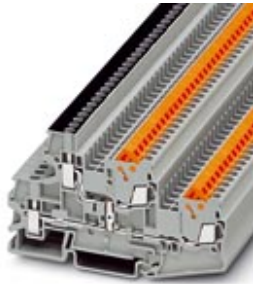


Feed-through terminal block - QTTCBU 1,5-PV - 3050361

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Feed-through terminal block, Connection method: Quick connection, Screw connection, Cross section: 0.25 mm² - 1.5 mm², Width: 5.2 mm, Color: gray, Mounting: NS 35/7,5, NS 35/15 / Ex data new / /

Product Features

- The time-saving QUICKON fast connection is used on the control cabinet side
- The hybrid versions combine the advantages of the different connection technologies
- The screw connection is used on the connection side

Key commercial data

package_quantity	50
GTIN	4046356056205

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
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	17.5 A
Nominal voltage U_N	500 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	93.5 mm

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Technical data

Dimensions

Height NS 35/7,5	55.5 mm
Height NS 35/15	63 mm

Connection data

Connection method	Quick connection
Internal cylindrical gage	A3 / B2
Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 1 to 5

Connection data

Connection method	Screw connection
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm
Stripping length	9 mm
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Value	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Value	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Value	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
Value	2.5 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

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Technical data

Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm ²
Value	0.14 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Value	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
Value	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Value	1.5 mm ²

classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
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

CSA / UL Recognized / cUL Recognized / GOST / GL / GOST / cULus Recognized /

Approval details

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approvals

CSA

Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	10 A	10 A	5 A
mm ² /AWG/kcmil	24-16	24-16	24-16

UL Recognized

Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	10 A	10 A	5 A
mm ² /AWG/kcmil	24-16	24-16	24-16

cUL Recognized

Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	10 A	10 A	5 A
mm ² /AWG/kcmil	24-16	24-16	24-16

GOST

GL

cULus Recognized

accessories

End cover

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accessories

D-QTTCBU 1,5 - 3050536



DP PS-5 - 3036725



Partition plate

ATP-QTTCB - 3206238



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Marker pen

X-PEN 0,35 - 0811228



Feed-through terminal block - QTTCBU 1,5-PV - 3050361

accessories

Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



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accessories

FBS 50-5 - 3038930



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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accessories

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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



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accessories

NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



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accessories

NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



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accessories

UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Labeled terminal marker

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accessories

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



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accessories

Test plug terminal block

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



PS-5 - 3030983



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accessories

PS-5/2,3MM RD - 3038723



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



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accessories

MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



Feed-through terminal block - QTTCBU 1,5-PV - 3050361

accessories

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Drawings

Circuit diagram

