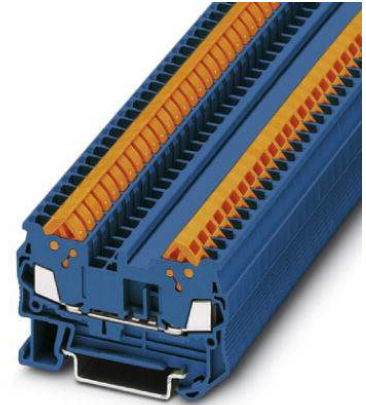


## QTC 1,5 BU

Order No.: 3205022



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3205022>

Feed-through modular terminal block, Type of connection: Quick connection, Quick connection, Cross section: 0.25 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 24 - 16, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15



Commercial data	
EAN	4017918932428
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.009192 KG
Catalog page information	Page 218 (CL-2009)

#### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

#### Technical data

##### General

Number of levels	1
Number of connections	2
Color	blue

Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	5.2 mm
Length	58.8 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	46.8 mm

**Technical data**

Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> 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 <sub>N</sub>	17.5 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja

**Connection data**

Conductor cross section solid min.	0.25 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.25 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Type of connection	Quick connection
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

**Certificates / Approvals**

Certification

ABS, BV, CSA, CUL, DNV, GL, KR, LR, NK, UL

Certification Ex: IECEX, KEMA-EX

**CSA**

Nominal voltage $U_N$	600 V
Nominal current $I_N$	10 A
AWG/kcmil	24-16

**CUL**

Nominal voltage $U_N$	600 V
Nominal current $I_N$	10 A
AWG/kcmil	24-16

**UL**

Nominal voltage $U_N$	600 V
Nominal current $I_N$	10 A
AWG/kcmil	24-16

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
3022276	CLIPFIX 35-5	Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray
3205161	D-QTC 1,5	End cover, Length: 58.8 mm, Width: 2.2 mm, Height: 39.3 mm, Color: gray
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7,5 DIN rail
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

**Bridges**

3030161	FBS 2-5	Cross connector/bridge, Number of positions: 2, Color: red
3030174	FBS 3-5	Cross connector/bridge, Number of positions: 3, Color: red
3030187	FBS 4-5	Cross connector/bridge, Number of positions: 4, Color: red
3030190	FBS 5-5	Cross connector/bridge, Number of positions: 5, Color: red
3030213	FBS 10-5	Cross connector/bridge, Number of positions: 10, Color: red
3030226	FBS 20-5	Cross connector/bridge, Number of positions: 20, Color: red
3038930	FBS 50-5	Cross connector/bridge, Number of positions: 50, Color: red
3030886	RB ST 16-(2,5/4)	Cross connector/bridge, Number of positions: 2, Color: red
3030899	RB ST 35-(2,5/4)	Cross connector/bridge, Number of positions: 2, Color: red

**Plug/Adapter**

3030925	PAI-4	Test adapter, Color: gray
3036709	PS-4/E	Test adapter, Color: red
3030983	PS-5	Test adapter, Color: red
3030873	RB ST 10-(2,5/4)	Cross connector/bridge, Number of positions: 2, Color: red
3030860	RB ST 6-(2,5/4)	Cross connector/bridge, Number of positions: 2, Color: red

**Tools**

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
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**Diagrams/Drawings**

Circuit diagram



Approbationslogos (EX-Bereich)

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**Address**

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