

## QTC 1,5 BU

Order No.: 3205022



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

Feed-through terminal blocks with fast connection, cross section: 0.25  
- 1.5 mm<sup>2</sup>, width: 5.2 mm, color: Blue



Commercial data	
EAN	4017918932428
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.009192 KG
Catalog page information	Page 176 (CL-2007)

#### Product notes

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



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#### Technical data

##### General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA

Inflammability class acc. to UL 94	V0
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**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**

Approval logo



**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
Certification	BV, CUL, GL, UL

**requested approbations**

Certification Ex:	KEMA-EX
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**Accessories**

Item	Designation	Description
<b>Assembly</b>		
3003981	ATP-ZFK 2,5/4	Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting 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
3205161	D-QTC 1,5	Cover, for feed-through terminal block QTC 1,5, color: Gray
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
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, 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	Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red
3030174	FBS 3-5	Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red
3030187	FBS 4-5	Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red
3030190	FBS 5-5	Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red
3030213	FBS 10-5	Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red
3030226	FBS 20-5	Plug-in bridge for cross-connections in the terminal center, 20-pos., color: Red
3038930	FBS 50-5	Plug-in bridge for cross-connections in the terminal center, 50-pos., color: Red
3030886	RB ST 16-(2,5/4)	Adapter bridge, for connecting ST-16 spring-cage terminal blocks with ST-2.5 or ST-4 spring-cage terminal blocks
3030899	RB ST 35-(2,5/4)	Adapter bridge, for connecting ST-35 spring-cage terminal blocks with ST-2.5 or ST-4 spring-cage terminal blocks

**General**

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
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**Plug/Adapter**

3030925	PAI-4	Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft
3036709	PS-4/E	Individual test plug, for ST and QT terminal blocks, can be labeled with ZBFM 4
3030983	PS-5	Modular test plug, for individual assembly of test plug strips, for UT, ST, DT and QT terminal blocks, can be labeled with ZBF 5, color: Red
3030873	RB ST 10-(2,5/4)	Adapter bridge, for connecting ST-10 spring-cage terminal blocks with ST-2.5 or ST-4 spring-cage terminal blocks
3030860	RB ST 6-(2,5/4)	Bridge, 2-pos.

**Tools**

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

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