

QTC 1,5

Order No.: 3205019

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3205019>

Quick connection feed-through terminal block, Type of connection: Quick connection, Quick connection, Cross section: 0.25 mm² - 1.5 mm², AWG 24 - 16, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15



Commercial data	
EAN	4017918932411
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.009163 KG
Catalog page information	Page 218 (CL-2009)

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	gray

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 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	17.5 A
Nominal voltage U _N	800 V
Open side panel	ja

Connection data

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
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
Assembly		
3206209	ATP-QTC	Partition plate, Length: 64.4 mm, Width: 2 mm, Height: 46 mm, Color: gray
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
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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