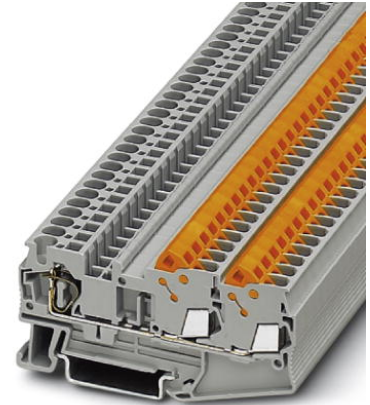


QTCS 2,5-TWIN

Order No.: 3050332



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3050332>

Feed-through modular terminal block, Connection type: Quick connection, Spring-cage connection, Cross-section: 0.5 mm² - 2.5 mm², Width: 6.2 mm, Color: gray, Mounting: NS 35/7.5, NS 35/15



Commercial data

GTIN (EAN)	 4 046356 056175
sales group	A731
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 271 (CL1-2011)

Product notes

WEEE/RoHS-compliant since:
01/01/2005



<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

Note	The max. load current must not be exceeded by the total current of all connected conductors.
Number of levels	1
Number of connections	3

Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	6.2 mm
Length	79.6 mm
Height NS 35/7.5	39.3 mm
Height NS 35/15	46.8 mm
End cover width	2.2 mm

Technical data

Maximum load current	24 A (with 2.5 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	24 A
Nominal voltage U _N	800 V

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
Connection method	Quick connection
Material wire insulation	PVC / PE

Certificates / Approvals



Certification

ABS, BV, CUL, DNV, GL, GOST, NK, UL

Certification Ex:

IECEX, KEMA-EX

Accessories

Item	Designation	Description
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Assembly

3206212	ATP-QTC TWIN	Partition plate, Length: 84.4 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
3050523	D-QTCS 2,5 TWIN	End cover, Length: 79.6 mm, Width: 2.2 mm, Color: gray
3206607	DS-QTC 2,5	Cover segment, Length: 72 mm, Height: 36.5 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

3030336	FBS 2-6	Plug-in bridge, Number of positions: 2, Color: red
3030242	FBS 3-6	Plug-in bridge, Number of positions: 3, Color: red
3030255	FBS 4-6	Plug-in bridge, Number of positions: 4, Color: red
3030349	FBS 5-6	Plug-in bridge, Number of positions: 5, Color: red
3030271	FBS 10-6	Plug-in bridge, Number of positions: 10, Color: red
3030365	FBS 20-6	Plug-in bridge, Number of positions: 20, Color: red

3032224	FBS 50-6	Plug-in bridge, Number of positions: 50, Color: red
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Marking

0818085	UC-TM 6	UniCard materials for labeling terminal blocks with a marker groove, 80-section, can be labeled with BLUEMARK and CMS-P1-PLOTTER, color: white
0824589	UC-TM 6 CUS	Terminal block marking, can be labeled as per customer specifications
0818140	UC-TMF 6	UniCard materials for labeling terminal blocks using a flat marker groove, 80-section, can be labeled with BLUEMARK and CMS-P1-PLOTTER, color: white
0824646	UC-TMF 6 CUS	UniCard sheets, for labeling terminal blocks with a flat zack marker sheet groove, can be printed as per customer requirements
0828736	UCT-TM 6	UniCard materials for thermal transfer printer, for labeling terminal blocks with a marker groove, 60-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: white
0829602	UCT-TM 6 CUS	Terminal block marking, can be labeled as per customer specifications
0828746	UCT-TMF 6	UniCard materials for thermal transfer printer, for labeling terminal blocks with a horizontal marker groove, 60-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: white
0829665	UCT-TMF 6 CUS	Terminal block marking, can be labeled as per customer specifications

Plug/Adapter

3032871	PAI-4-N GY	Test adapter, Color: gray
3030996	PS-6	Test adapter, Color: red

Tools

1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
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Diagrams/Drawings

Circuit diagram



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