

QTC 2,5-HESI (5X20)

Order No.: 3050293

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3050293>

Fuse terminal block for assembly on NS 35, for 5 x 20 cartridge fuse inserts

Commercial data

GTIN (EAN)	
sales group	A750
Pack	50 pcs.
Customs tariff	85369085
Catalog page information	Page 224 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
06/13/2005



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Technical data**General**

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	6.2 mm
Length	82.5 mm
Height NS 35/7.5	64.9 mm
Height NS 35/15	72.4 mm

Technical data

Fuse	G / 5 x 20
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-3
Nominal current I_N	6.3 A (if used as disconnect terminal block. With fuse, the current is determined by the fuse used.)
Nominal voltage U_N	500 V (if used as fuse terminal block)
	500 V (if used as disconnect terminal block)
Power loss	≥ 1.6 W (With single arrangement of the fuse terminal block in the event of overload)
	≥ 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
	≥ 4 W (With single arrangement of the fuse terminal block in the event of a short-circuit)
	≥ 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)

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
Type of connection	Quick connection
Material wire insulation	PVC / PE

Certificates / Approvals



Certification

ABS, BV, CB, CSA, CUL, DNV, GL, KEMA, NK, UL

Accessories

Item	Designation	Description
Assembly		
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
3206571	D-QTC 2,5-TWIN	End cover, Length: 82.5 mm, Width: 2.2 mm, Color: gray
3206607	DS-QTC 2,5	Cover segment, Length: 72 mm, Height: 36.5 mm, Color: gray
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
3004207	VS	Connection pin, Length: 1000 mm, Color: white
3004207	VS	Connection pin, Length: 1000 mm, Color: white
Bridges		
3030336	FBS 2-6	Plug-in bridge, Number of positions: 2, Color: red
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
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
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
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
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

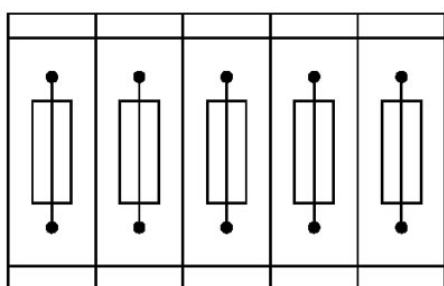
3030365	FBS 20-6	Plug-in bridge, Number of positions: 20, Color: red
3032224	FBS 50-6	Plug-in bridge, Number of positions: 50, Color: red

Plug/Adapter

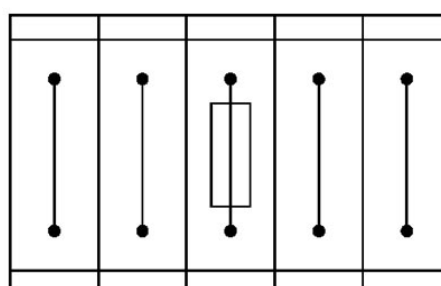
3030925	PAI-4	Test adapter, Color: gray
3036709	PS-4/E	Test adapter, Color: red
3030996	PS-6	Test adapter, Color: red

Diagrams/Drawings

Application drawing

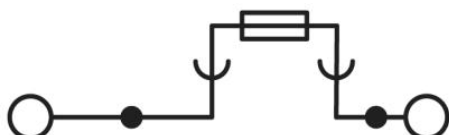


Fuse terminal blocks in interconnected arrangement, block consisting of 5 fuse terminal blocks



Fuse terminal block in single arrangement, block consisting of one fuse terminal block and 4 feed-through terminal blocks

Circuit diagram



Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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