

UK 35

Order No.: 3008012

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Feed-through modular terminal block, Type of connection: Screw connection, Cross section: 0.75 mm² - 50 mm², AWG 18 - 0/1, Width: 15.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32



Commercial data

EAN	4017918091552
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.0576 KG
Catalog page information	Page 213 (CL-2005)

Product notes

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



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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	15.2 mm
Length	50 mm
Height NS 35/7,5	62 mm
Height NS 35/15	69.5 mm
Height NS 32	67 mm

Technical data

Maximum load current	150 A (with 50 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	150 A
Nominal voltage U _N	1000 V
Open side panel	nein

Connection data

Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	0/1
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	16 mm ²

2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Type of connection	Screw connection
Stripping length	16 mm
Internal cylindrical gage	B9
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Certificates / Approvals



Certification

ABS, BV, CB, CCA, CSA, CUL, GOST, KEMA, KR, LR, NK, PRS, RS, UL

Certification Ex:

CUL-EX, FM, GL-EX, IECEx, KEMA-EX, UL-EX

CSA

Nominal voltage U _N	1000 V
Nominal current I _N	150 A
AWG/kcmil	18-1/0

CUL

Nominal voltage U _N	1000 V
Nominal current I _N	150 A
AWG/kcmil	18-1/0

UL

Nominal voltage U_N	1000 V
Nominal current I_N	150 A
AWG/kcmil	18-1/0

Accessories

Item	Designation	Description
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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
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7,5 DIN rail
1024263	EA 11	Single cover, for covering one terminal block, snap fit, cannot be labeled, color: transparent
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
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
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, 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
0204107	STL 35/ 5	Cross connector/bridge, Color: white aluminum

0204084	STL 35/10	Cross connector/bridge, Color: white aluminum
0204097	STL 35/16	Cross connector/bridge, Color: white aluminum
3008096	TP-UK 35	Separating plate, Width: 2 mm, Color: gray
1302215	TS-K	Separating plate, Length: 22.7 mm, Height: 30.5 mm, Color: gray

Bridges

0203166	EB 2-15	Cross connector/bridge, Number of positions: 2, Color: gray
0205119	EB 2-15 K/UK 35	Cross connector/bridge, Number of positions: 2, Color: gray
0205106	EB 3-15 K/UK 35	Cross connector/bridge, Number of positions: 3, Color: gray
0205135	EB 10-15	Cross connector/bridge, Color: gray
0205096	EB 10-15 K/UK 35	Cross connector/bridge, Color: gray
0201333	FBI 2-15	Cross connector/bridge, Number of positions: 2, Color: silver
0201278	FBI 3-15	Cross connector/bridge, Number of positions: 3, Color: silver
0205203	KBI- 15	Cross connector/bridge, Number of positions: 1, Color: silver
0205232	SBH 2-15	Cross connector/bridge, Number of positions: 2, Color: silver

Marking

1004241	WS 4-15	Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 15 mm
1004445	WS 5-15	Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 15 mm
0811985	ZB 15:SO/CMS	Zack marker strip, 5-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

0311647	PS-MT	Test plugs
0205290	PSB 6/5/6	Female test connector, Color: silver

Diagrams/Drawings

Approbationslogos (EX-Bereich)





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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