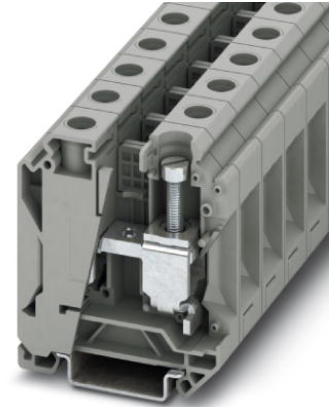


UK 35 N

Order No.: 3074130

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3074130>

Feed-through modular terminal block, Type of connection: Screw connection, Load current : 125 A, Cross-section: 10 mm² - 35 mm², Width: 16 mm, Color: gray

Commercial data

GTIN (EAN)	4 046356 347297
sales group	A000
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 345 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
03/30/2009



<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

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

Dimensions

Width	16 mm
Length	53.4 mm
Height NS 35/7.5	62 mm

Technical data

Maximum load current	125 A
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	125 A
Nominal voltage U_N	800 V
Open side panel	nein

Connection data

Conductor cross section solid min.	10 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	8
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 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.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	6 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	6 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.	6 mm ²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 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
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

Accessories

Item	Designation	Description
Assembly		
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
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
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

Bridges

0201333	FBI 2-15	Fixed bridge, Number of positions: 2, Color: silver
0205203	KBI- 15	Chain bridge, Number of positions: 1, Color: silver

General

5022876	AP 3 CM	Cover profile for covering terminal strips, snaps onto AP 3-TU, AP 3-TNS 35 cover profile carriers, can be labeled with AP-ES insert strip. A cover profile carrier is to be positioned at the ends and at intervals of around approx. 40 cm. Supply length: As per customer order
5022672	AP 3-TNS 35	Sealable cover profile, for mounting on NS 35/7.5 DIN rail, for fixing the cover profile AP 3, with plastic knurled nut M5, space requirement: 13 mm

Marking

0827461	ZB 16:UNPRINTED	
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Plug/Adapter

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

Tools

1205079	SZS 1,0X6,5 VDE	Screwdriver, bladed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip
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Diagrams/Drawings

Circuit diagram



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