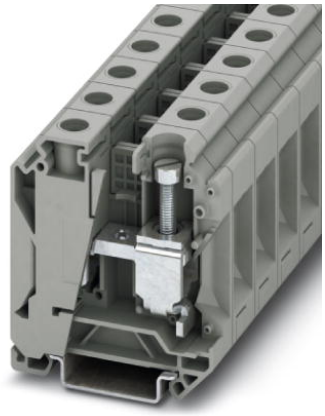
Extract from the online catalog

UK 35 N

Order No.: 3074130



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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

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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 mm²
Conductor cross section solid max.	35 mm²
Conductor cross section stranded min.	10 mm²
Conductor cross section stranded max.	35 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm²
2 conductors with same cross section, solid min.	6 mm²
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	6 mm²
2 conductors with same cross section, stranded max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	6 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm²
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	

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

Diagrams/Drawings

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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