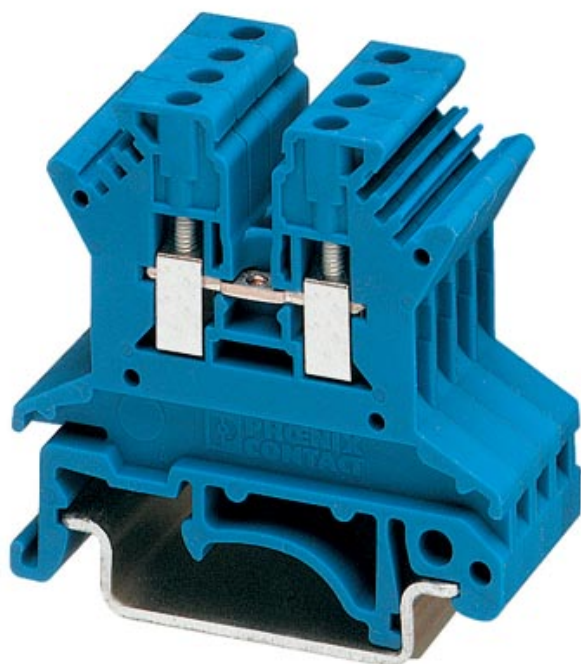


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Universal terminal block with screw connection, cross section: 0.14 - 1.5 mm², width: 4.2 mm, color: blue

Order No.	3005840
Ord designation	UK 1,5 N BU
EAN	4017918138936
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0,00576 KG
Catalog page information	Page 210 (CL-2005)

► Product notes

WEEE/RoHS-compliant since: 01/01/2003



IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area. In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.

▶ Technical data

General

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

Dimensions

Width	4.2 mm
Length	42.5 mm
Height NS 35/7,5	42 mm
Height NS 35/15	49.5 mm
Height NS 32	47 mm

Technical data

Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Rated surge voltage	6 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I _N	17.5 A
Nominal voltage U _N	500 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.75 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²

UK 1,5 N BU



2 conductors with same cross section, stranded, ferrules 0.34 mm²
without plastic sleeve, max.

Type of connection	Screw connection
Stripping length	7 mm
Internal cylindrical gage	A1
Screw thread	M 2
Tightening torque, min	0.22 Nm

► Certificates / Approvals

Certificate logos



CUL

Nominal voltage U_N	300 V
Nominal current I_N	15 A
AWG/kcmil	30-14

UL

Nominal voltage U_N	300 V
Nominal current I_N	15 A
AWG/kcmil	30-14

► Accessories

Item	Designation	Description
Assembly		
3003224	ATP-UK	Separating plate, for visual and electrical separation of terminal groups, width: 1.5 mm, color: Gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting 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
3001022	D-UK 2,5	Cover, width: 1.5 mm, color: gray
3001103	D-UK 2,5 BU	Cover, width: 1.5 mm, color: blue
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
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, 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
Bridges		
3001569	FBRN 4-4 N	Fixed bridge, 4-pos.
3001572	FBRN 5-4 N	Fixed bridge, 5-pos.
3001585	FBRN 6-4 N	Fixed bridge, 6-pos.
3001598	FBRN 7-4 N	Fixed bridge, 7-pos.
3001608	FBRN 8-4 N	Fixed bridge, 8-pos.
3001624	FBRN 10-4 N	Fixed bridge, for cross connections in the terminal center, with fixed crimped rolls, screw heads without insulation, 10-pos., divisible
3001637	FBRN 20-4 N	Fixed bridge, 20-pos.

Marking

0805823

ZB 4:SO/CMS

Zack strip, 10-section, divisible, special printing, marking according to customer requirements

► Address

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