Feed-through terminal block - UKH 50-IB BU - 3009066

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The figure shows UK 35-IB

Feed-through terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 16 mm² - 50 mm², AWG: 6 - 1/0, Width: 20 mm, Color: blue, Mounting type: NS 35/15, NS 32, NS 35/15-2,3

Product Features

- Reliable cable connection is ensured by three-point centering of the conductor in the prismatic sleeve base
- Low contact resistance of the contact surface due to ribbing
- Screw locking by means of spring-loaded elements in the clamping part

Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	122.1 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	150 A (with 50 mm² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III

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Technical data

General

Insulating material group	I
Nominal current I_N	150 A
Nominal voltage U_N	1000 V
Open side panel	nein
Number of positions	1

Dimensions

Width	20 mm
Length	75.5 mm
Height NS 35/15	83.5 mm
Height NS 32	81.5 mm

Connection data

Conductor cross section solid min.	16 mm²
Conductor cross section solid max.	50 mm²
Conductor cross section AWG/kcmil min.	6
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded min.	25 mm²
Conductor cross section stranded max.	50 mm²
Min. AWG conductor cross section, stranded	3
Max. AWG conductor cross section, stranded	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm²
2 conductors with same cross section, solid min.	10 mm²
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	10 mm²
2 conductors with same cross section, stranded max.	16 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm²
Connection method	Screw connection
Stripping length	24 mm
Internal cylindrical gage	B10
Screw thread	M6
Tightening torque, min	6 Nm

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Technical data

Connection data

Tightening torque max	8 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

UL Recognized / cUL Recognized / IECEx / ATEX / cULus Recognized

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Approvals

Approvals submitted

Approval details

UL Recognized

	B	C
mm²/AWG/kcmil	6	6
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V

cUL Recognized

	B	C
mm²/AWG/kcmil	6	6
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V

cULus Recognized

Accessories

Accessories

Mounting rail

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

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Accessories

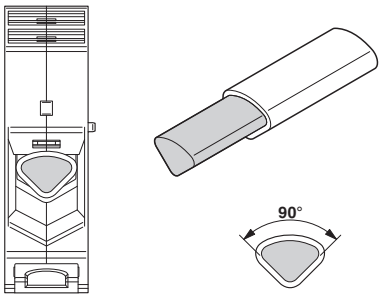
DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

Drawings

Schematic diagram



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