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High-current terminal block, with Allen screws, Connection method: Screw connection, Number of positions: 1, Cross section: 16 mm² - 70 mm², AWG: 6 - 2/0, Width: 20 mm, Color: blue, Mounting type: NS 35/15, NS 32, NS 35/15-2,3

The figure shows UK 35-IB

Why buy this product

- 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	10 pc
GTIN	4 017918 091620
Weight per Piece (excluding packing)	121.32 g
Custom tariff number	85369010
Country of origin	India
Note	Made to Order (non-returnable)

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	50 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Overvoltage category	III



Technical data

General

Insulating material group	I
Maximum load current	150 A (with 50 mm² conductor cross section)
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	70.5 mm
Height NS 35/15	83.5 mm
Height NS 32	81 mm

Connection data

Connection method	Screw connection	
Conductor cross section solid min.	16 mm²	
Conductor cross section solid max.	70 mm ²	
Conductor cross section AWG min.	6	
Conductor cross section AWG max.	2/0	
Conductor cross section flexible min.	25 mm²	
Conductor cross section flexible max.	50 mm ²	
Min. AWG conductor cross section, flexible	3	
Max. AWG conductor cross section, flexible	1/0	
Conductor cross section flexible, with ferrule without plastic sleeve min.	25 mm ²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	50 mm ²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	25 mm ²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	50 mm ²	
2 conductors with same cross section, solid min.	10 mm ²	
2 conductors with same cross section, solid max.	16 mm²	
2 conductors with same cross section, stranded min.	10 mm ²	
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	
Stripping length	24 mm	
Internal cylindrical gage	B10	
Screw thread	M6	
Tightening torque, min	6 Nm	
Tightening torque max	8 Nm	



Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCI@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 / EAC / cULus Recognized

Ex Approvals

UL Recognized / cUL Recognized / IECEx / ATEX / EAC Ex / cULus Recognized

Approvals submitted

Approval details



Approvals

UL Recognized \$1		
	В	С
mm²/AWG/kcmil	6-1/0	6-1/0
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V

cUL Recognized			
	В	С	
mm²/AWG/kcmil	6-1/0	6-1/0	
Nominal current IN	150 A	150 A	
Nominal voltage UN	600 V	600 V	

EAC

cULus Recognized 👊 us

Accessories

Accessories

Mounting rail

DIN rail perforated - NS 32 PERF 2000MM - 1201002



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

DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015

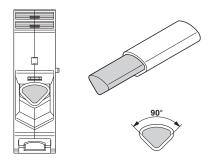


G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m $\,$

Drawings



Schematic diagram



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