

INDUSTRIAL COMPONENT DATA

USLKG 35-IB 0444035 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: USLKG 35-IB



Manufacturer	PHOENIX CONTACT
MPN / Reference	USLKG 35-IB
Catalog number	0444035
Category	Ground terminal block
Minimum order	25 Pcs
Document ID	EO-4CF85275A8
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Product Overview

Ground modular terminal block

Ground terminal, For connection sections of 35 mm² / AWG 2 an NS 32 copper rail must be inserted... or NS 35... For connection sections >35 mm² / AWG 2 an NS 32 copper rail must be inserted... In a joint alignment with a pitch terminal of equal contour, a cover for insulation voltages > 690 V must be inserted., With internal hexagonal screws, number of connections: 2, number of poles: 1, type of connection: Screw connection, Sizing section: 35 mm², cross-section: 0.75 mm² - 50 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, color: yellow-green

Ground terminal, Use an NS 32... or NS 35... copper DIN rail for connection cross sections of 35 mm²/2 AWG. Use an NS 32... copper DIN rail for connection cross sections > 35 mm²/2 AWG. When aligning with a feed-through terminal block of the same shape, a cover must be used for insulation voltages > 690 V., with Allen screws, number of connections: 2, number of positions: 1, connection method: Screw connection, Rated cross section: 35 mm², cross section: 0.75 mm² - 50 mm², mounting type: NS 35/7,5, NS 35/15, NS 32, color: green-yellow

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Modular TBs
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Additional Product Information

Technical dataNotesGeneral Use an NS 32... or NS 35... copper DIN rail for connection cross sections of 35 mm²/2 AWG. Use an NS 32... copper DIN rail for connection cross sections > 35 mm²/2 AWG. When aligning with a feed-through terminal block of the same shape, a cover must be used for insulation voltages > 690 V.

General

Note When establishing a connection on the open housing side of a feed-through modular terminal block of the same series

and size, the block must be provided with a cover if the expected insulation voltage is >320 V.

The max. load current must not be exceeded by the total current of all connected conductors.

Product propertiesProduct type Ground terminal block

Number of positions 1

Number of connections 2

Number of rows 1

Data management status

Article revision 05

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV

Maximum power dissipation for nominal condition 4.06 W

Connection dataGrounding foot Yes

Number of connections per level 2

Nominal cross section 35 mm²

Level 1 above 1 below 1

Screw thread M6

Note Please observe the current carrying capacity of the DIN rails.

Tightening torque 3.2 ... 3.7 Nm

Stripping length 15 mm ... 16 mm

Connection in acc. with standard IEC 60947-7-2

Conductor cross section rigid 0.75 mm² ... 50 mm²

Cross section AWG 18 ... 2 (converted acc. to IEC)

Conductor cross section flexible 0.75 mm² ... 35 mm²

Conductor cross section, flexible [AWG] 18 ... 2 (convert...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / USLKG 35-IB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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