

3063002

<https://www.phoenixcontact.com/us/products/3063002>

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Connection terminal block, nom. voltage: 300 V, nominal current: 125 A, connection method: Screw connection, Rated cross section: 35 mm², cross section: 2.5 mm² - 35 mm², mounting: Neutral busbar, color: yellow

Commercial data

Item number	3063002
Packing unit	50 pc
Minimum order quantity	50 pc
Product key	BE7331
Catalog page	Page 555 (C-3-2019)
GTIN	4046356558402
Weight per piece (including packing)	20.08 g
Weight per piece (excluding packing)	20.11 g
Country of origin	PL

AKG 35 YE - Connection terminal block



3063002

<https://www.phoenixcontact.com/us/products/3063002>

Technical data

Product properties

Product type	Installation terminal block
Number of connections	1
Number of rows	1

Electrical properties

Maximum load current	125 A (with 35 mm ² conductor cross section)
Maximum power dissipation for nominal condition	4.06 W
Nominal current I _N	125 A
Current carrying capacity of the neutral busbar	140 A

Connection data

Nominal cross section	35 mm ²
Maximum load current	125 A (with 35 mm ² conductor cross section)

Level 1 above 1 below 1

Screw thread	M6
Tightening torque	3.2 ... 3.7 Nm
Stripping length	16 mm
Connection in acc. with standard	IEC / EN
Conductor cross section rigid	2.5 mm ² ... 35 mm ²
Cross section AWG	12 ... 2 (converted acc. to IEC)
Conductor cross section flexible	2.5 mm ² ... 35 mm ²
Conductor cross section, flexible [AWG]	12 ... 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	2.5 mm ² ... 35 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	2.5 mm ² ... 35 mm ²
2 conductors with same cross section, solid	1.5 mm ² ... 16 mm ²
2 conductors with same cross section, flexible	1.5 mm ² ... 16 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	1.5 mm ² ... 16 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm ² ... 10 mm ²
Nominal current	125 A
Maximum load current	125 A (with 35 mm ² conductor cross section)
Nominal voltage	300 V
Nominal cross section	35 mm ²

Dimensions

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3063002

<https://www.phoenixcontact.com/us/products/3063002>

Dimensional drawing	
Width	14.3 mm
Height	27 mm
Depth	39 mm
Length	27 mm

Material specifications

Color	yellow
Flammability rating according to UL 94	V2
Insulating material	PA

Standards and regulations

Connection in acc. with standard	IEC / EN
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Mounting

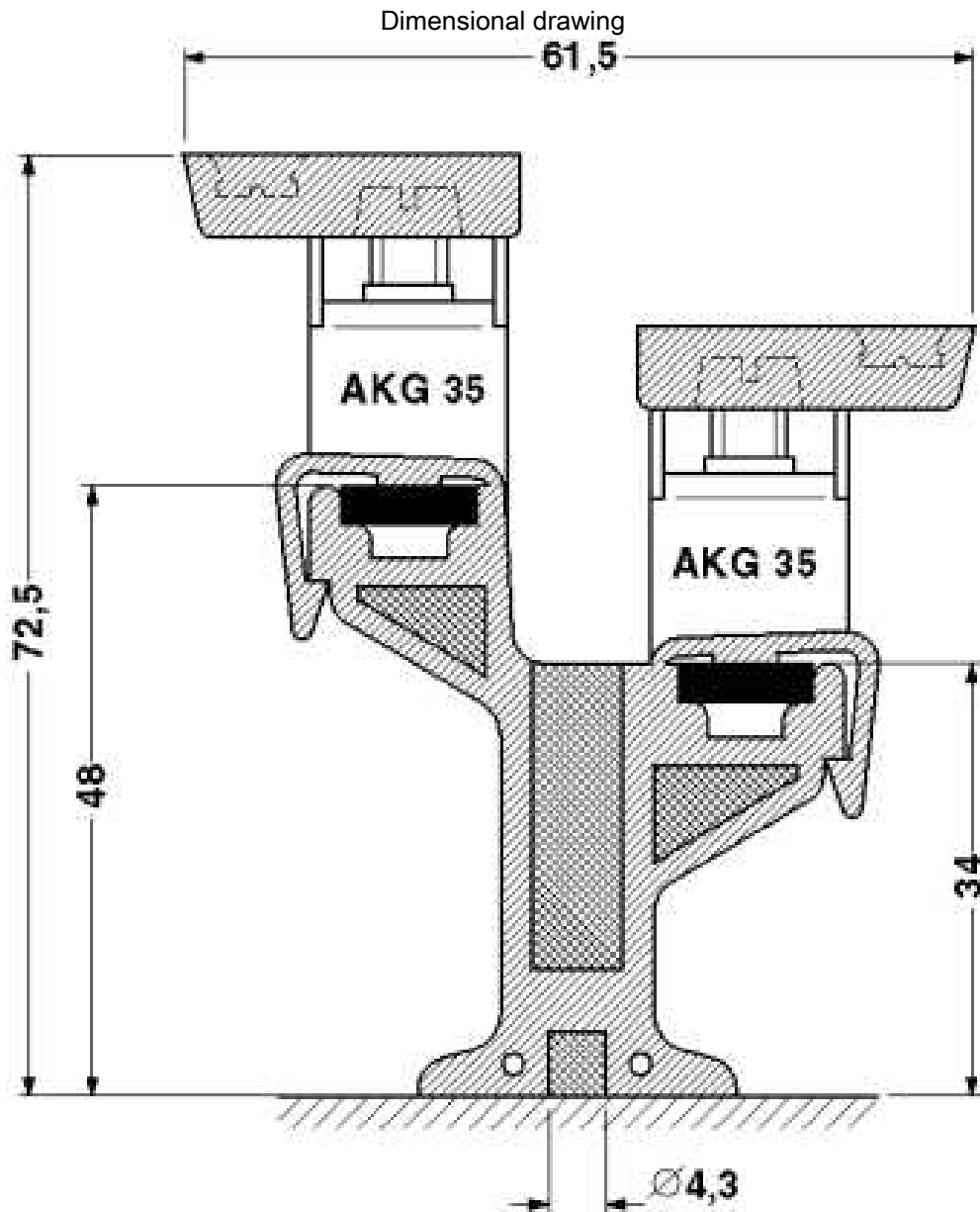
Mounting type	Neutral busbar
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3063002

<https://www.phoenixcontact.com/us/products/3063002>

Drawings

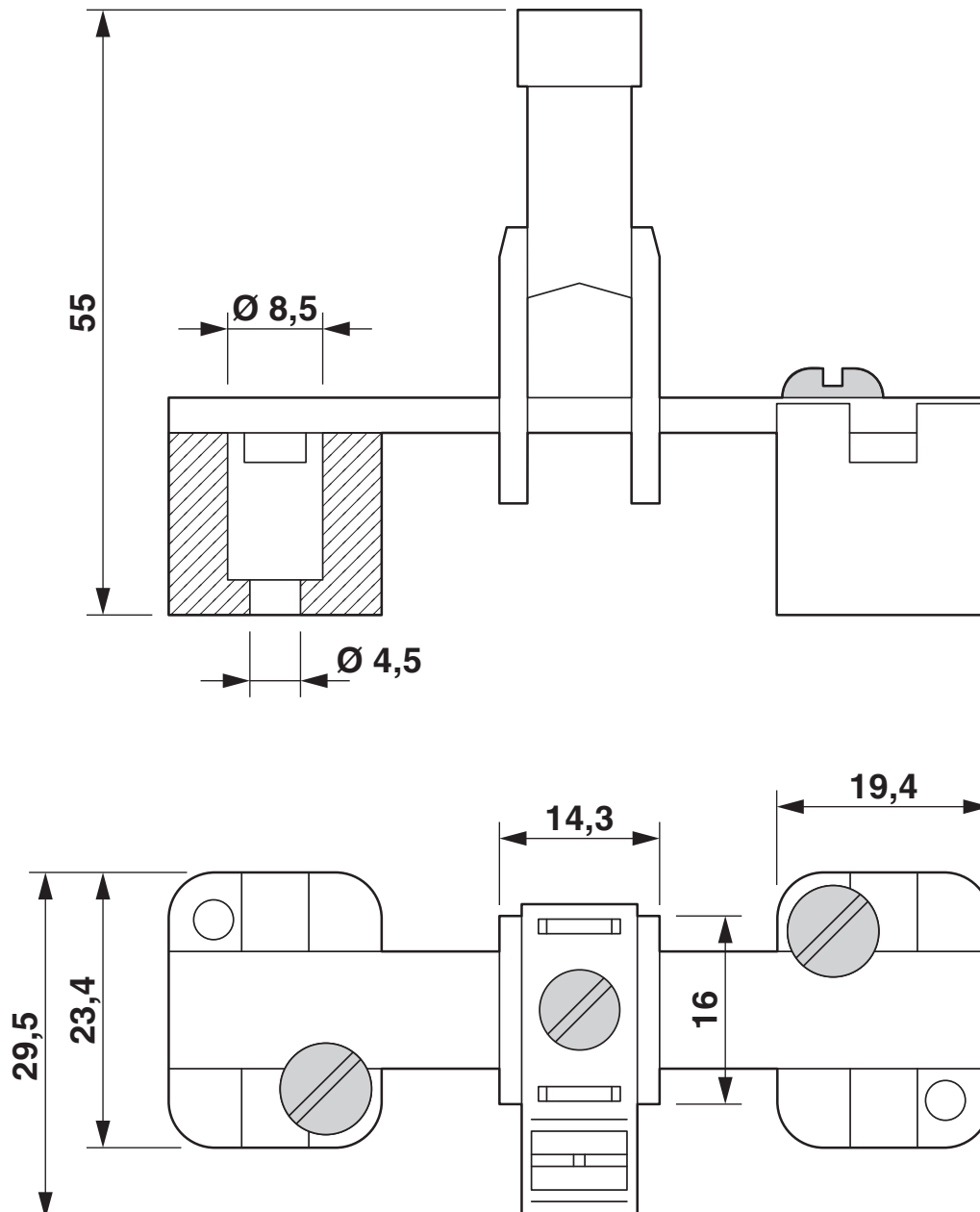


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3063002

<https://www.phoenixcontact.com/us/products/3063002>

Dimensional drawing



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3063002

<https://www.phoenixcontact.com/us/products/3063002>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3063002>

 CSA Approval ID: 13631				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	-	135 A	18 - 2	-

 UL Recognized Approval ID: E60425				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B				
	-	115 A	18 - 2	-
Use group C				
	-	115 A	18 - 2	-
Use group F				
	-	115 A	18 - 2	-

 EAC Approval ID: RU C-DE.BL08.B.00534				
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3063002

<https://www.phoenixcontact.com/us/products/3063002>

Classifications

ECLASS

ECLASS-11.0	27141146
ECLASS-12.0	27141146
ECLASS-13.0	27250116

ETIM

ETIM 9.0	EC000001
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UNSPSC

UNSPSC 21.0	31162900
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3063002

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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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3063002

<https://www.phoenixcontact.com/us/products/3063002>



Accessories

i Note: Applying some accessories below might limit this product.

NLS-CU 3/10 SN 1000MM - Neutral busbar

0402174

<https://www.phoenixcontact.com/us/products/0402174>



Neutral busbar, DIN VDE 0611-4: 1991-02, color: silver

i Max. current carrying capacity: 140 A

SZS 1,0X4,0 VDE - Screwdriver

1205066

<https://www.phoenixcontact.com/us/products/1205066>



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

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3063002

<https://www.phoenixcontact.com/us/products/3063002>



SZS 1,0X6,5 VDE - Screwdriver

1205079

<https://www.phoenixcontact.com/us/products/1205079>



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

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