

# Pick-off terminal block - AGK 4-UT 35 - 3047138

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Pick-off terminal block, Connection method: Screw connection, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 8.2 mm, Height: 34.7 mm, Color: gray, Mounting type: On base element

## Product Features

- The fully insulated, optional use pick-off terminal block enables voltage pick-off
- Large-surface marking
- Pick-off terminal block, for snapping into the lateral guide



## Key commercial data

package_quantity	50
GTIN	4046356055901

## Technical data

### General

Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

### General

Maximum load current	150 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Rated surge voltage	8 kV
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC/EN 60079-7
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	1000 V
Open side panel	nein

### Dimensions

Length	20.7 mm
Width	8.2 mm

### Connection data

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### Technical data

#### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm <sup>2</sup>
2 conductors with same cross section, solid min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	16 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	18 mm
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

### classifications

#### eCl@ss

eCl@ss 4.0	27141199
eCl@ss 4.1	27141199
eCl@ss 5.0	27141145
eCl@ss 5.1	27141145
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

#### ETIM

ETIM 2.0	EC000897
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## classifications

### ETIM

<b>ETIM 3.0</b>	EC000897
<b>ETIM 4.0</b>	EC000897
<b>ETIM 5.0</b>	EC002021

### UNSPSC

<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410

## approvals

IECEX / ATEX / UL Recognized / cUL Recognized / GOST / cULus Recognized /

### Approval details

<b>IECEX</b>	
Nominal voltage UN	690 V
Nominal current IN	32 A
mm <sup>2</sup> /AWG/kcmil	0.14-4

<b>ATEX</b>	
Nominal voltage UN	690 V
Nominal current IN	41 A
mm <sup>2</sup> /AWG/kcmil	0.14-6

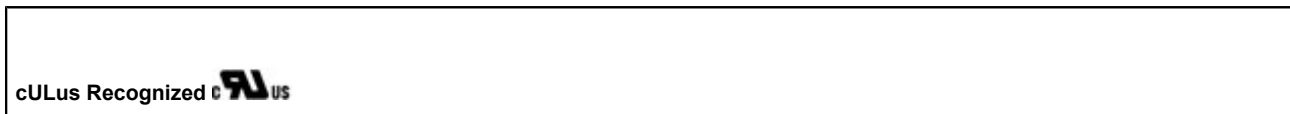
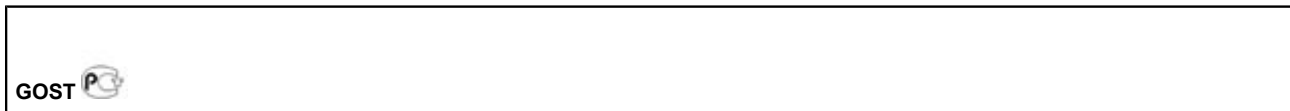
<b>UL Recognized</b>		
<b>Usegroups</b>	<b>B</b>	<b>C</b>
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	26-10	26-10

<b>cUL Recognized</b>	
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### approvals

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	26-10	26-10



### Drawings

#### Circuit diagram

