

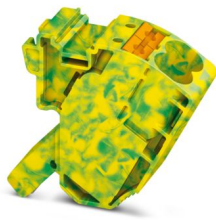
# AGK 10-PTPOWER GN/YE - Pick-off terminal block



3260151

<https://www.phoenixcontact.com/za/products/3260151>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Pick-off terminal block, nom. voltage: 1500 V, nominal current: 57 A, number of connections: 2, connection method: Push-in connection, 1 level, Rated cross section: 10 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting type: on base element, color: green/yellow

## Your advantages

- Large-surface marking
- The fully insulated, optionally used pick-off terminal block enables voltage pick-off
- Pick-off terminal block, for snapping into the side insertion funnel

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3260151             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BE2                 |
| Product key                          | BE2ZWX              |
| Catalog page                         | Page 136 (C-1-2019) |
| GTIN                                 | 4046356779098       |
| Weight per piece (including packing) | 22,6 g              |
| Weight per piece (excluding packing) | 22,6 g              |
| Customs tariff number                | 85369010            |
| Country of origin                    | PL                  |

# AGK 10-PTPOWER GN/YE - Pick-off terminal block



3260151

<https://www.phoenixcontact.com/za/products/3260151>

## Technical data

### Notes

|         |                                                                                  |
|---------|----------------------------------------------------------------------------------|
| General | For use with PTPOWER 50, 95, 150, and 185 PowerTurn high-current terminal blocks |
|---------|----------------------------------------------------------------------------------|

### Product properties

|                       |                   |
|-----------------------|-------------------|
| Product type          | Pick-off terminal |
| Number of connections | 2                 |
| Number of rows        | 1                 |
| Potentials            | 1                 |

### Insulation characteristics

|                      |     |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution  | 3   |

### Electrical properties

|                                                 |        |
|-------------------------------------------------|--------|
| Rated surge voltage                             | 8 kV   |
| Maximum power dissipation for nominal condition | 1.82 W |

### Connection data

|                                 |                    |
|---------------------------------|--------------------|
| Number of connections per level | 2                  |
| Nominal cross section           | 10 mm <sup>2</sup> |

#### 1 level

|                                                                                                                   |                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Stripping length                                                                                                  | 18 mm                                                                                                  |
| Internal cylindrical gage                                                                                         | A6                                                                                                     |
| Conductor cross section rigid                                                                                     | 0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>                                                             |
| Cross section AWG                                                                                                 | 20 ... 6 (converted acc. to IEC)                                                                       |
| Conductor cross section flexible                                                                                  | 0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>                                                             |
| Conductor cross section, flexible [AWG]                                                                           | 20 ... 8 (converted acc. to IEC)                                                                       |
| Conductor cross-section flexible (ferrule without plastic sleeve)                                                 | 0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>                                                             |
| Flexible conductor cross section (ferrule with plastic sleeve)                                                    | 0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>                                                             |
| Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) | 0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>                                                              |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve                         | 1.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>                                                              |
| Nominal current                                                                                                   | 57 A                                                                                                   |
| Maximum load current                                                                                              | 57 A (The maximum load current must not be exceeded by the total current of all connected conductors.) |
| Nominal voltage                                                                                                   | 1500 V                                                                                                 |
| Nominal cross section                                                                                             | 10 mm <sup>2</sup>                                                                                     |

#### 1 level Connection cross sections directly pluggable

|                                                                   |                                          |
|-------------------------------------------------------------------|------------------------------------------|
| Conductor cross section rigid                                     | 1 mm <sup>2</sup> ... 16 mm <sup>2</sup> |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 4 mm <sup>2</sup> ... 10 mm <sup>2</sup> |

# AGK 10-PTPOWER GN/YE - Pick-off terminal block



3260151

<https://www.phoenixcontact.com/za/products/3260151>

|                                                                |                                            |
|----------------------------------------------------------------|--------------------------------------------|
| Flexible conductor cross section (ferrule with plastic sleeve) | 2.5 mm <sup>2</sup> ... 10 mm <sup>2</sup> |
|----------------------------------------------------------------|--------------------------------------------|

## Ex data

### Rated data (ATEX/IECEx)

|                             |                                   |
|-----------------------------|-----------------------------------|
| Identification              | Ex II 2 GD Ex eb IIC Gb           |
| Operating temperature range | -60 °C ... 110 °C                 |
| Ex-certified accessories    | 1204517 SZF 1-0,6X3,5             |
| Ex temperature increase     | 40 K (51 A / 10 mm <sup>2</sup> ) |
| Rated voltage               | 1100 V                            |
| Rated insulation voltage    | 1000 V                            |
| output                      | (Permanent)                       |

### Ex level General

|                      |         |
|----------------------|---------|
| Rated current        | 50 A    |
| Maximum load current | 50 A    |
| Contact resistance   | 1.05 mΩ |

### Ex connection data General

|                                                                                      |                                            |
|--------------------------------------------------------------------------------------|--------------------------------------------|
| Ferrule length                                                                       | 18 mm                                      |
| Stripping length                                                                     | 18 mm                                      |
| Nominal cross section                                                                | 10 mm <sup>2</sup>                         |
| Rated cross section AWG                                                              | 6                                          |
| Connection capacity rigid                                                            | 0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup> |
| Connection capacity AWG                                                              | 20 ... 6                                   |
| Conductor cross section flexible, with ferrule without plastic sleeve min.           | 1.5 mm <sup>2</sup>                        |
| Conductor cross section flexible, with ferrule without plastic sleeve max.           | 10 mm <sup>2</sup>                         |
| Single conductor/terminal point, flexible, with ferrule, without plastic sleeve, AWG | 20 ... 8                                   |

## Dimensions

|        |         |
|--------|---------|
| Width  | 18.5 mm |
| Height | 35 mm   |
| Depth  | 34.7 mm |

## Material specifications

|                                                                         |              |
|-------------------------------------------------------------------------|--------------|
| Color                                                                   | green/yellow |
| Flammability rating according to UL 94                                  | V0           |
| Insulating material group                                               | I            |
| Insulating material                                                     | PA           |
| Static insulating material application in cold                          | -60 °C       |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 125 °C       |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C       |
| Fire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 3  |

# AGK 10-PTPOWER GN/YE - Pick-off terminal block



3260151

<https://www.phoenixcontact.com/za/products/3260151>

|                                                         |             |
|---------------------------------------------------------|-------------|
| Fire protection for rail vehicles (DIN EN 45545-2) R23  | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24  | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26  | HL 1 - HL 3 |
| Calorimetric heat release NFPA 130 (ASTM E 1354)        | 27,5 MJ/kg  |
| Surface flammability NFPA 130 (ASTM E 162)              | passed      |
| Specific optical density of smoke NFPA 130 (ASTM E 662) | passed      |
| Smoke gas toxicity NFPA 130 (SMP 800C)                  | passed      |

## Mechanical properties

### Mechanical data

|                 |    |
|-----------------|----|
| Open side panel | No |
|-----------------|----|

## Environmental and real-life conditions

### Ambient conditions

|                                          |                                                                           |
|------------------------------------------|---------------------------------------------------------------------------|
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly)           | -5 °C ... 70 °C                                                           |
| Ambient temperature (actuation)          | -5 °C ... 70 °C                                                           |
| Permissible humidity (storage/transport) | 30 % ... 70 %                                                             |

## Mounting

|               |                 |
|---------------|-----------------|
| Mounting type | on base element |
|---------------|-----------------|

# AGK 10-PTPOWER GN/YE - Pick-off terminal block



3260151

<https://www.phoenixcontact.com/za/products/3260151>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/za/products/3260151>



**CSA**

Approval ID: 13631



**cUL Recognized**

Approval ID: E60425

|             | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|-------------|-----------------------|-----------------------|-------------------|-----------------------------|
| Use group C |                       |                       |                   |                             |
|             | 1000 V                | 57 A                  | 20 - 6            | -                           |



**UL Recognized**

Approval ID: E60425

|             | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|-------------|-----------------------|-----------------------|-------------------|-----------------------------|
| Use group E |                       |                       |                   |                             |
|             | 1000 V                | 57 A                  | 20 - 6            | -                           |



**EAC**

Approval ID: RU C-DE.BL08.B.00644



**CSA**

Approval ID: 13631



**EAC Ex**

Approval ID: RU C-DE.Ax07.B.03227



**IEC Ex**

Approval ID: IECExSEV14.0013U



**ATEX**

Approval ID: SEV14ATEX0156U

|                             | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|-----------------------------|-----------------------|-----------------------|-------------------|-----------------------------|
| Only rigid conductors       | 1100 V                | 50 A                  | -                 | 0.5 - 16                    |
| multi-stranded with ferrule | 1100 V                | 50 A                  | -                 | 0.5 - 10                    |



**CCC**

# AGK 10-PTPOWER GN/YE - Pick-off terminal block



3260151

<https://www.phoenixcontact.com/za/products/3260151>

Approval ID: 2020322313000630



**UKCA-EX**

Approval ID: CML 22UKEX1227U



**IECEx**

Approval ID: IECExSEV14.0013U

**cULus Recognized**

# AGK 10-PTPOWER GN/YE - Pick-off terminal block



3260151

<https://www.phoenixcontact.com/za/products/3260151>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141151 |
| ECLASS-12.0 | 27141151 |
| ECLASS-13.0 | 27250308 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000897 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

# AGK 10-PTPOWER GN/YE - Pick-off terminal block



3260151

<https://www.phoenixcontact.com/za/products/3260151>

## 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%               |

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT (Pty) Ltd.  
36 Lyn Road P.O. Box 916 ZA-Ferndale 2160

+27/11/801-8200  
[info@phoenixcontact.co.za](mailto:info@phoenixcontact.co.za)