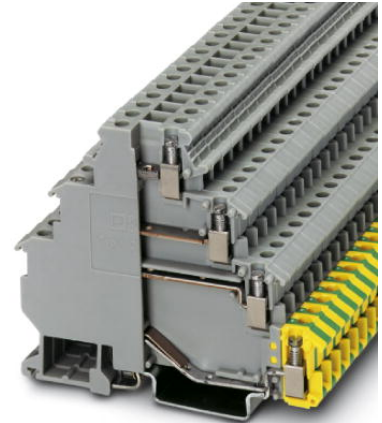


VIOK 1,5-3D/PE

Order No.: 2718206

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2718206>

Four-level (initiator/actuator) terminal block, cross section: 0.2 - 2.5 mm², AWG: 30 - 14, width: 6.2 mm, color: gray

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918062279 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.02715 KG |
| Catalog page information | Page 301 (CL-2007) |

Product notes

WEEE/RoHS-compliant since:
01/01/2003



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data**General**

| | |
|------------------------------------|------|
| Number of levels | 4 |
| Number of connections | 7 |
| Color | gray |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V2 |

Dimensions

| | |
|------------------|---------|
| Width | 6.2 mm |
| Length | 82.5 mm |
| Height NS 35/7,5 | 70 mm |
| Height NS 35/15 | 77.5 mm |

Technical data

| | |
|----------------------------------|---|
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I_N | 26 A |
| Nominal voltage U_N | 400 V (when using EB insertion bridges, the nominal voltage is reduced to 250 V.) |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 1 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 1 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |

| | |
|---|---------------------|
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm ² |
| Cross-section with insertion bridge, solid max. | 4 mm ² |
| Cross-section with insertion bridge, stranded max. | 2.5 mm ² |
| Type of connection | Screw connection |
| Stripping length | 8 mm |
| Internal cylindrical gage | A3 |
| Screw thread | M 3 |
| Tightening torque, min | 0.5 Nm |
| Tightening torque max | 0.6 Nm |

Certificates / Approvals

Approval logo



CSA

| | |
|--------------------------------|-------|
| Nominal voltage U _N | 300 V |
| Nominal current I _N | 15 A |
| AWG/kcmil | 28-14 |

CUL

| | |
|--------------------------------|-------|
| Nominal voltage U _N | 300 V |
| Nominal current I _N | 15 A |
| AWG/kcmil | 30-14 |

UL

| | |
|--------------------------------|--------------|
| Nominal voltage U _N | 300 V |
| Nominal current I _N | 15 A |
| AWG/kcmil | 30-14 |
| Certification | CSA, CUL, UL |

| Accessories | | |
|--------------------|-----------------------------|---|
| Item | Designation | Description |
| Assembly | | |
| 3022218 | CLIPFIX 35 | Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray |
| 1201413 | E/UK 1 | End brackets, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray |
| 0201595 | FB-150 METER | Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long |
| 0801762 | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801733 | NS 35/ 7,5 PERF 2000MM | DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801681 | NS 35/ 7,5 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1201895 | NS 35/15 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m |
| 1201730 | NS 35/15 PERF 2000MM | DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m |
| 1201714 | NS 35/15 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m |
| Bridges | | |
| 2716680 | EB 10- DIK BU | Insertion bridge, for middle and bottom level, 10-pos., color of the insulating material: blue |
| 2715937 | EB 10- DIK GY | Insertion bridge, for middle and bottom level, 10-pos., color of the insulating material: gray |
| 2716774 | EB 10- DIK RD | Insertion bridge, for middle and bottom level, 10-pos., color of the insulating material: red |
| 2715940 | EB 80- DIK BU | Insertion bridge, divisible, for middle and bottom level, 80-pos., insulating material: Blue |
| 2715953 | EB 80- DIK RD | Insertion bridge, divisible, for middle and bottom level, 80-pos., insulating material: Red |
| 2715788 | EB 80- DIK WH | Insertion bridge, divisible, for middle and bottom level, 80-pos., insulating material: White |
| 0203250 | FBI 10- 6 | Fixed bridge, 10-pos., screw heads with insulating collar, divisible, with screws |
| 0201650 | FBI 100- 6 | Fixed bridge, 100-pos. |
| 0201867 | FBI 20- 6 | Fixed bridge, 20-pos. |

