

## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

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Sensor/actuator terminal block, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 12, Connection type: Screw connection, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

The illustration shows version DOK 1,5-LA 24RD/O-M

### Key commercial data

|                                      |  |
|--------------------------------------|--|
| Packing unit                         | 1 PCE  |
| GTIN                                 | <br>4 017918 062088 |
| Weight per Piece (excluding packing) | 16.62 GRM  |
| Custom tariff number                 | 85369010   |
| Country of origin                    | Poland   |

### Technical data

#### General

|   |   |
|---|---|
| Number of levels                        | 3   |
| Number of connections                   | 4   |
| Color                                   | gray  |
| Insulating material                     | PA  |
| Inflammability class according to UL 94 | V2  |
| Rated surge voltage                     | 4 kV  |
| Pollution degree                        | 3   |
| Surge voltage category                  | III   |
| Insulating material group               | I   |
| Connection in acc. with standard        | IEC 60947-7-1   |
| Nominal current I <sub>N</sub>          | 24 A  |
| Nominal voltage U <sub>N</sub>          | 250 V (the voltage is determined by the light indicator.) |
| Open side panel                         | nein  |

#### Dimensions

## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 6.2 mm  |
| Length           | 61.5 mm |
| Height NS 35/7,5 | 54.5 mm |
| Height NS 35/15  | 62 mm   |

#### Connection data

|   |                      |
|---|----------------------|
| Conductor cross section solid min.  | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.  | 4 mm <sup>2</sup>    |
| Conductor cross section stranded min.   | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.   | 2.5 mm <sup>2</sup>  |
| 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 <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 2.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid min.  | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.  | 1 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded min.                                     | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                     | 1 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.25 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 1 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm <sup>2</sup>    |
| Cross section with insertion bridge, solid max.   | 4 mm <sup>2</sup>    |
| Cross section with insertion bridge, stranded max.                                      | 2.5 mm <sup>2</sup>  |
| Connection method   | Screw connection     |
| Stripping length  | 8 mm                 |
| Internal cylindrical gage   | A3                   |
| Screw thread  | M3                   |
| Tightening torque, min  | 0.5 Nm               |
| Tightening torque max   | 0.6 Nm               |

# Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141118 |
| eCl@ss 4.1 | 27141118 |
| eCl@ss 5.0 | 27141118 |
| eCl@ss 5.1 | 27141118 |
| eCl@ss 6.0 | 27141128 |
| eCl@ss 7.0 | 27141128 |
| eCl@ss 8.0 | 27141128 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000900 |
| ETIM 3.0 | EC000900 |
| ETIM 4.0 | EC000900 |
| ETIM 5.0 | EC000900 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

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#### Ex Approvals

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Approvals submitted

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### Approval details

# Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

## Approvals

|                            |       |
|----------------------------|-------|
| CSA                        |       |
| mm <sup>2</sup> /AWG/kcmil | 28-14 |
| Nominal current IN         | 15 A  |
| Nominal voltage UN         | 300 V |

|                            |       |
|----------------------------|-------|
| UL Recognized              |       |
| mm <sup>2</sup> /AWG/kcmil | 30-14 |
| Nominal current IN         | 15 A  |
| Nominal voltage UN         | 300 V |

|                            |       |
|----------------------------|-------|
| cUL Recognized             |       |
| mm <sup>2</sup> /AWG/kcmil | 30-14 |
| Nominal current IN         | 15 A  |
| Nominal voltage UN         | 300 V |

|      |  |
|------|--|
| GOST |  |
|------|--|

|      |  |
|------|--|
| GOST |  |
|------|--|

|                  |  |
|------------------|--|
| cULus Recognized |  |
|------------------|--|

## Accessories

Accessories

## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Accessories

#### Bridge

Insertion bridge - EB 80- DIK RD - 2715953



Insertion bridge, Number of positions: 80, Color: red

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Insertion bridge - EB 80- DIK BU - 2715940



Insertion bridge, Number of positions: 80, Color: blue

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Insertion bridge - EB 10- DIK RD - 2716774



Insertion bridge, Number of positions: 10, Color: red

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Insertion bridge - EB 10- DIK BU - 2716680



Insertion bridge, Number of positions: 10, Color: blue

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Insertion bridge - EB 10- DIK GY - 2715937



Insertion bridge, Number of positions: 10, Color: gray

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## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Accessories

Insertion bridge - EB 80- DIK WH - 2715788



Insertion bridge, Number of positions: 80, Color: white

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### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

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End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

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End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

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## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Accessories

End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

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### Labeled terminal marker

Marker cards - SK 6,2/3,8:FORTL.ZAHLEN - 0804374



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 6.2 mm, Lettering field: 6.2 x 3.8 mm

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Zack marker strip - ZB 6 CUS - 0824992



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Marker for terminal blocks - UC-TM 6 CUS - 0824589



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Marker for terminal blocks - UCT-TM 6 CUS - 0829602



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Accessories

#### Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Accessories

DIN rail - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Accessories

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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DIN rail - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Accessories

DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

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DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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### Partition plate

Partition plate - ATP-DIK 1,5 - 1413272



Partition plate, Length: 65.3 mm, Width: 2 mm, Height: 60 mm, Color: gray

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## Sensor/actuator terminal block - DOK 1,5-LA230/O-M - 2717061

### Accessories

#### Terminal marking

##### Marker cards - SBS 6:UNBEDRUCKT - 1007222



Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into flat marker groove, For terminal block width: 6.2 mm, Lettering field: 6 x 6.1 mm

##### Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

##### Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

##### Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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