

# Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

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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

## Product Features

- Bridgeable upper level for potential distribution over more than 6 terminal points
- The potential distributor terminal block is available with gray, blue or black insulating housing for clear potential identification
- Space-saving potential distributor terminal block

## Key commercial data

<b>package_quantity</b>	50
<b>GTIN</b>	4017918061371

## Technical data

### General

<b>Number of levels</b>	3
<b>Number of connections</b>	6
<b>Color</b>	gray
<b>Insulating material</b>	PA
<b>Inflammability class according to UL 94</b>	V2

### General

<b>Rated surge voltage</b>	4 kV
<b>Pollution degree</b>	3
<b>Surge voltage category</b>	III
<b>Insulating material group</b>	I
<b>Connection in acc. with standard</b>	IEC 60947-7-1
<b>Nominal current I<sub>N</sub></b>	24 A (the maximum load current must not be exceeded by the total current of all connected conductors)
<b>Nominal voltage U<sub>N</sub></b>	250 V
<b>Open side panel</b>	nein

### Dimensions

<b>Width</b>	6.2 mm
<b>Length</b>	72.5 mm
<b>Height NS 35/7,5</b>	54.5 mm
<b>Height NS 35/15</b>	62 mm

## Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

### Technical data

#### 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

### 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

# Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

## classifications

eCl@ss

eCl@ss 8.0	27141128
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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

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

### Approval details

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

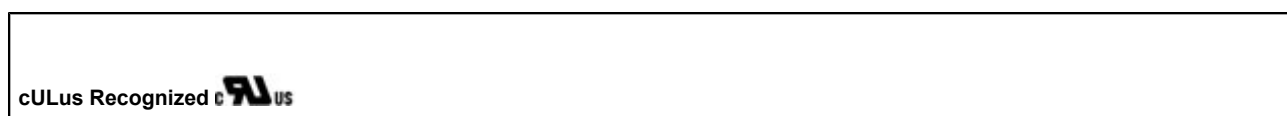
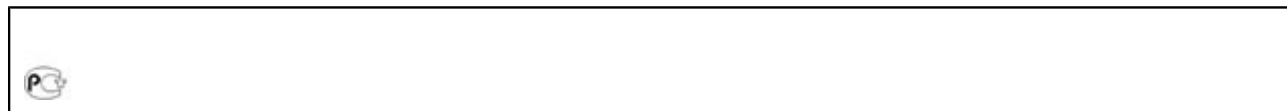
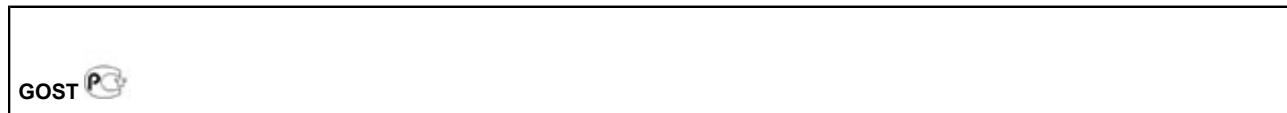
Usegroups	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	15 A	15 A	10 A
mm <sup>2</sup> /AWG/kcmil	30-14	30-14	30-14

Usegroups	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	15 A	15 A	10 A

# Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

## approvals

Usegroups	B	C	D
mm²/AWG/kcmil	30-14	30-14	30-14



## accessories

### Labeled terminal marker

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



ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



## Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

accessories

UCT-TM 6 CUS - 0829602



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### Bridge

FB-150 METER - 0201595



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FBI 100- 6 - 0201650



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FBI 10- 6 - 0203250



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FBI 20- 6 - 0201867



## Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

### accessories

EB 80- DIK RD - 2715953



EB 80- DIK BU - 2715940



EB 10- DIK RD - 2716774



EB 10- DIK BU - 2716680



EB 10- DIK GY - 2715937



EB 80- DIK WH - 2715788



# Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

## accessories

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### Partition plate

ATP-DIKD 1,5 - 1413285



### Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



### Mounting rail

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## Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

### accessories

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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



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





## Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

accessories

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



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



## Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

### accessories

NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



## Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

accessories

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NS 35/15 CAP - 1206573



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



**End block**

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



# Sensor/actuator terminal block - DIKD 1,5-PV - 2715092

accessories

E/UK - 1201442



E/UK 1 - 1201413



## Drawings

Circuit diagram

