

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

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Sensor/actuator terminal block, With equipotential bond, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Connection type: Screw connection, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 061371
Weight per Piece (excluding packing)	21.43 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	3
Number of connections	6
Nominal cross section	2.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	4 kV
Degree of pollution	3
Overvoltage category	III

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

Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	24 A
Maximum load current	32 A (In case of a 4 mm ² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal voltage U_N	250 V
Open side panel	No

Dimensions

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

Connection data

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded 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

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

Technical data

Connection data

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
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V2

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

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

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	28-14
Nominal current I _N	15 A
Nominal voltage U _N	300 V

UL Recognized			
	B	C	D
mm ² /AWG/kcmil	30-14	30-14	30-14
Nominal current I _N	15 A	15 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

cUL Recognized			
	B	C	D
mm ² /AWG/kcmil	30-14	30-14	30-14
Nominal current I _N	15 A	15 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

EAC

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

Approvals

EAC

cULus Recognized 

Drawings

Circuit diagram

