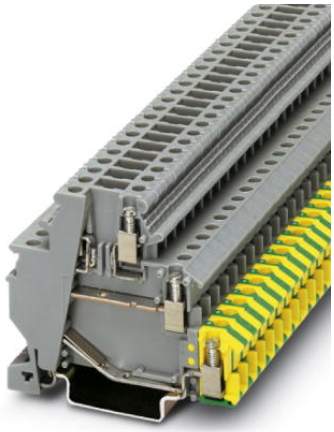
Extract from the online catalog

DOKD 1,5-TG

Order No.: 3011054



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3011054

Sensor/actuator terminal block, 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 notes

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

Commercial data	
EAN	4017918091910
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.01868 KG
Catalog page information	Page 365 (CL-2009)

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	3
Number of connections	5
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Width	6.2 mm
Length	63 mm
Height NS 35/7,5	54.5 mm
Height NS 35/15	62 mm

Technical data

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 / IEC 60947-7-2
Nominal current I_N	24 A
Nominal voltage U_N	250 V (the voltage is determined by the component used)

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
Cross-section with insertion bridge, solid max.	4 mm²
Cross-section with insertion bridge, stranded max.	2.5 mm²
Type of connection	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

Certificates / Approvals

Certification	CSA, CUL, GOST, UL

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	10 A
AWG/kcmil	30-14

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-14

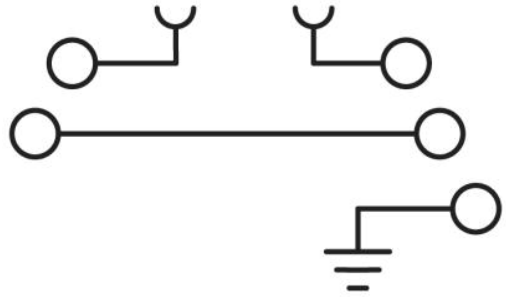
Accessories

Item	Designation	Description
Assembly		
1413285	ATP-DIKD 1,5	Partition plate, Length: 83 mm, Width: 2 mm, Height: 60 mm, Color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN 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
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, galvanized and passivated with a thick layer, 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	Cross connector/bridge, Number of positions: 10, Color: blue
2715937	EB 10- DIK GY	Cross connector/bridge, Number of positions: 10, Color: gray
2716774	EB 10- DIK RD	Cross connector/bridge, Number of positions: 10, Color: red
2715940	EB 80- DIK BU	Cross connector/bridge, Number of positions: 80, Color: blue
2715953	EB 80- DIK RD	Cross connector/bridge, Number of positions: 80, Color: red
2715788	EB 80- DIK WH	Cross connector/bridge, Number of positions: 80, Color: white
Marking		
1007222	SBS 6:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
0804374	SK 6,2/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
Plug/Adapter		
0920287	ST-SILA250	Fuse plug, Length: 45.4 mm, Width: 9.9 mm, Color: black

0921053	ST-SILA250-UK 4	Fuse plug, Color: black
0921024	ST-SILED 12-UK 4	Fuse plug, Color: black
0921037	ST-SILED 24-UK 4	Fuse plug, Nominal current: 6.3 A, Length: 42.5 mm, Height: 26.5 mm, Color: black
0921040	ST-SILED 60-UK 4	Fuse plug, Color: black

Diagrams/Drawings

Circuit diagram



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