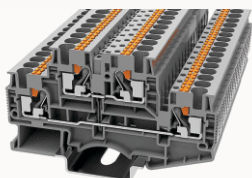


Overview

Product information



DSKK4-11040000064

Push-in Din-Rail TB, Rated voltage : 500 V, Rated current: 32 A, connector method: Push-in connector, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Height: 47.3mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product advantages

- push-in connection technology, tool-free operation, more convenient and faster;
- With orange wire button, one word or cross screwdriver can release wire
- Double-layer structure saves wiring space
- Unique plug-in bridge, high circuit connection efficiency
- Can be matched with marker strips to avoid incorrect insertion of wires
- Equipped with test holes for easy testing of the circuit

Product certification



Technical data

Product drawing

3D model

□

Wiring data

Strip length	11~13mm
Conductor cross section solid	0.2~6mm ²
Conductor cross section flexible	0.2~4mm ²
Conductor cross section flexible AWG	24~10
Conductor cross section solid AWG	24~10

Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
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Ambient temperature (storage / transport)	-5 °C ~ 70 °C
Ambient temperature (assembly)	-5 °C ~ 70 °C
Ambient temperature (execution)	-5 °C ~ 70 °C
Relative humidity (storage/transport)	25%~75%

UL Electrical parameters

standard test	UL1059
Rated voltage (Use Group B)	300V
Rated current (Use Group B)	28A
Rated voltage (Use Group C)	300V
Rated current (Use Group C)	28A
Rated voltage (Use Group D)	300V
Rated current (Use Group D)	10A

IEC Electrical parameters

standard test	IEC60947-7-1
Pollution level	3
Overvoltage level	III
Insulating material group	I
Rated voltage (III / 3)	500V
Rated current (III / 3)	32A
Rated surge voltage	6KV

Safety test

Anti-finger touch	IP20
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Mechanical performance test

Mechanical performance test	Passed the test
Bending test rotation speed	10rpm

Bending test	135
Bend test lead cross section/weight	0.2mm ² /0.2kg
	4mm ² /0.9kg
	6mm ² /1.4kg
Tensile test results	Passed the test
Conductor cross-section tensile test/set point traction	0.2mm ² /10N
	4mm ² /60N
	6mm ² /80N

Environmental protection

REACH SVHC	Lead 7439-92-1
RoHS	No excessive harmful substances

Electrical performance test

Requirement, voltage drop	≤3.2mV
Voltage drop test results	Passed the test
Temperature rise test result	Passed the test

Dimension

NS 35/7,5 Height	48.8mm
End plate width	2.2mm
NS 35/15 Height	56.3mm
length	83.5mm
width	6.2mm
Height	47.3mm

Overview

Connection type	In line connection
Number of positions	1

Number of rows	2
number of connections	4
electric potentials	2
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Application field	Railway industry, mechanical engineering, factory engineering, process industry, etc.
color	Gray

Accessories

Marking & Installation

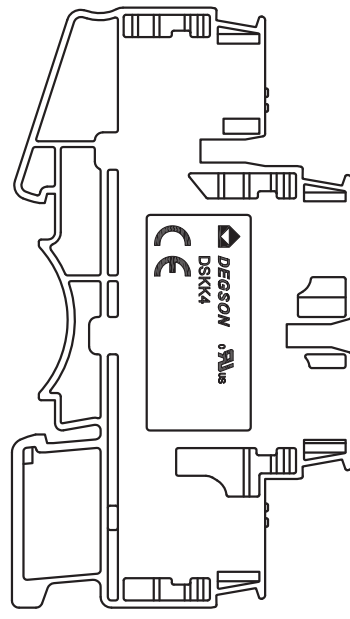
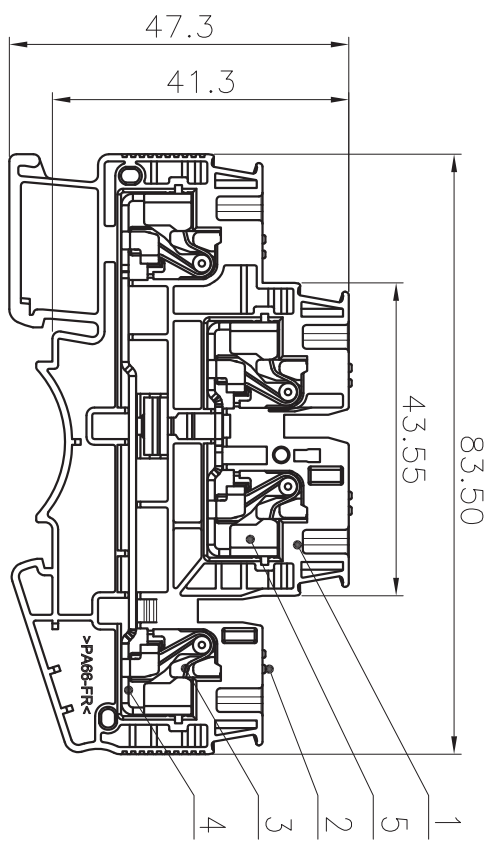
Marking strip	ZK6
Marker cards	DBE-1

Accessories

End cover	D-DSKK4
Bridge	DFB4
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11040000064
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	17.9



General tolerances(mm)													
0	>3	>5	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	0.1/10
3	6	10	18	30	50	80	120	180	250	315	400	500	
F0.12	F0.18	F0.22	F0.26	F0.31	F0.37	F0.57	F0.80	F0.93	F1.05	F1.15	F1.60	F2.20	F2.50

UL Standard:	B	C	D
Rated Voltage(V)/Current(A)	300/28	300/28	300/10
IEC Standard:			
Overvoltage Category	III/3	/	/
Pollution Degree	500/32	/	/
Rated Voltage(V)/Current(A)	6.0	/	/
Rate Impulse Voltage(kV)	/	/	/
Torque Tightening(N·m/Lb·in)	/	/	/
Wire Range(rigid and flexible)(mm ² /AWG)	0.2~4&6(SOL)/24~10		
Pitch(mm)	6.2		
Stripping length(mm)	11-13		
Operating temperature(°C)	-40~+105		
Conform to RoHS	Yes		

MATERIAL: / SURFACE: /

MAT NO.: /
 STATUS: /
 APPD: Lj GL 2020.04.02
 CHKD: Moo J 2020.04.02
 DRT:Wang LX 2020.04.02

DEGSON® **DEGSON GERMANY GmbH**
 NAME: **DSKK4-01P-1Y-00A(H)**
 DRAWING NO.: DSKK4-C01

TYPE: CUSTOMER DRAWING SCALE: 1:1 SHEET 1/1

ITEM	NAME OF PART	MATERIAL	NOTES
5	Current carrier 2	Copper	Sn Plated
4	Current carrier 1	Copper	Sn Plated
3	Spring	Stainless steel	
2	Button	PA66-GF	UL94V-0
1	Housing	PA66	UL94V-0

REV	ECN	DESCRIPTION	DRT	DATE
1				