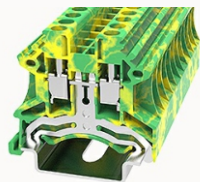


DC4-PE

Product information



DC4-PE

Screw type Din-Rail TB, connection method: Screw/plug-in connection, number of connections: 2, Number of potentials: 1, cross section: 0.2 mm² - 4 mm², AWG: 22 - 10, width: 6.1 mm, height: 40mm, Color: green-yellow, mounting type: NS 35/7,5, NS 35/15

Product advantages

- ✓ Steel screw connection technology, reliable connection;
- ✓ Grounding structure, protection circuit;
- ✓ The box has a baffle to prevent mis-insertion;
- ✓ Can be matched with marker strips to avoid incorrect insertion of wires.

Certified product



Technical data

Product chart

Model 3D

Overview

color	yellow-green
Application field	Railway industry, mechanical engineering, factory engineering, process industry, etc.
Flame retardant grade, in line with UL 94	V0
Insulation Materials	PA
Open-end side panels	Yes
electric potentials	1
number of connections	2

level	1
Number of positions	1
Connection type	screw connection

Dimension

width	6.1mm
length	44.5mm
NS 35/15height	49mm
End plate width	1.5mm
NS 35/7,5height	41.5mm

Environmental Conditions

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

Electrical performance test

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

Environmental protection

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

Mechanical performance test

Conductor cross-section tensile test/set point traction	4mm²/60N
	0.5mm²/20N

Tensile test results	Passed the test
Bend test lead cross section/weight	4mm²/0.9kg
	0.5mm²/0.3Kg
Bending test	135
Bending test rotation speed	10rpm
Bend test results	Passed the test

Wiring data

Tightening torque	0.66N.m
screw thread	M3
Conductor cross section solidAWG	22~10
Conductor cross section flexibleAWG	22~10
Conductor cross section flexible	0.5~4mm²
Conductor cross section solid	0.5~4mm²
Stripping length	8~9mm

IEC electrical parameters

Rated surge voltage	8KV
Insulating material group	I
Overvoltage category	III
Degree of pollution	3
standard test	IEC60947-7-2

UL electrical parameters

standard test	UL1059
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Accessories

Marking & Installation

Marker cards	DBE-2
Marker cards	DBE-1
Marker strip	ZB6

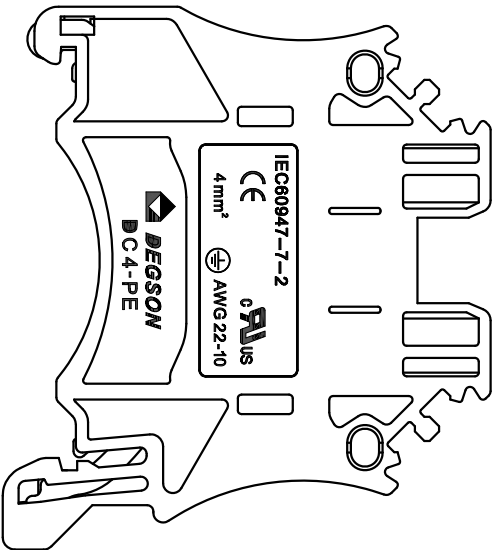
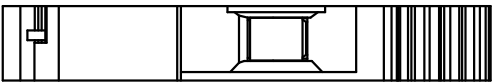
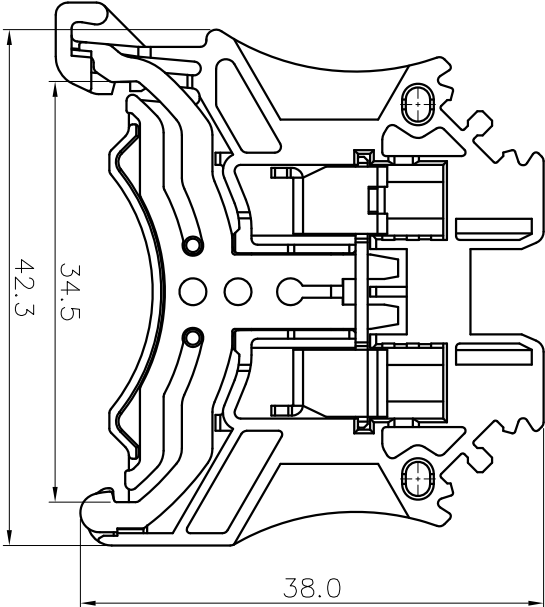
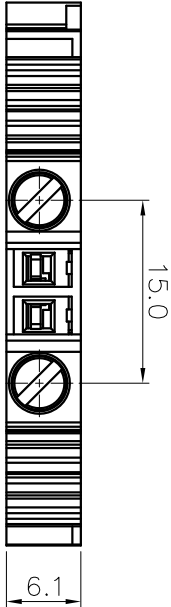
Accessory

DIN rail	NS35/7.5-AL-2000-00A(H)
DIN rail	NS35/7.5-AL-1000-00A(H)
DIN rail	NS35/7.5-2000-500A(H)
DIN rail	NS35/7.5-2000-06A(H)
DIN rail	NS35/7.5-2000-00A(H)
DIN rail	NS35/7.5-1000-00A(H)
End clamp	E-MK
End clamp	E-PC-1000A(H)
End clamp	E-PC
End clamp	E-WS
End cover	D-DC2.5

Business data

Order number	11020000046
Packing unit	100PCS
The minimum order quantity	100PCS
Product weight (without packaging)	

REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE



NOTES1:
UL Standard
1.Torque value : M3 , 4.43Lb.in
2.Wire range : 22~10AWG

IEC Standard
1.Torque value : M3 , 0.5N·m
2.Wire range : 0.5~4mm²

NOTES2:
1.Dimension shall be interpreted per ASME Y14.5-2009
2.Pitch : 6.1mm, Poles : N=01P
3.Stripping length : 8~9mm
4.Operating temperature: -40℃~+105℃
5.Undimensioned tolerances:

Pitch Range		In		Nominal Dimension		Range		
mm	Over	Over	In	mm	Over	Over	Over	mm
TO	6	10	TO	30	60	100	150	0.1/10
6	10	24	30	60	100	150		≤

6.RoHS Compliance

DC4-PE - 01P - 1C - 00A (H)
(RoHS)
(Series No.) (Poles) (Single Pitch) (Color) :1.(Grey)
2.(Blue)
3.(Black)
4.(Green)
5.(Orange)
6.(Red)
7.(Transparent)
8.(Yellow)
9.(White)
C.(Yellow and green)

DETACHED LISTS				
PART NO.:	/	NAME:	DEGSON® DEGSON GERMANY GmbH	
APPD:	/		DC4-PE	
CHKD:	/			
DRAFT:	/	TITLE:	CUSTOMER DRAWING	REV DO
		DRAWING NO.:	/	SHEET 1/1
		THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	SCALE 1:1