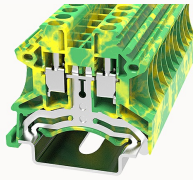


Overview

Product information



DC4-PE-11020000046

Screw type Din-Rail TB, connector method: Screw/plug-in connector,
 Number of connectors: 2, Number of potentials: 1, Cross section: 0.5 mm² -
 4mm², AWG: 22 - 10, Width: 6.1 mm, 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.

Product certification



Technical data

Product drawing

3D model

□

Overview

Number of rows	1
number of connections	2
Open-end side panels	Yes
Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
Insulating material group	I
standard test	IEC60947-7-2
Connection method	screw connection

Dimension

width	6.1mm
End plate width	1.5mm
Height	40mm
NS 35/7,5 Height	41.5mm
NS 35/15 Height	49mm
length	44.5mm

Wiring data

Strip length	8~9mm
Conductor cross section solid AWG	22~10
Conductor cross section solid	0.5~6mm ²
Conductor cross section flexible	0.5~4mm ²
Conductor cross section flexible (ferrule without plastic sleeve)	0.5~4mm ²
Conductor cross section flexible (ferrule with plastic sleeve)	0.5~2.5mm ²
2 flexible conductors with a TWIN ferrule	0.5~1.5mm ²
Screw type	Slotted screw
screw thread	M3
Tightening torque	0.6N.m

IEC Electrical parameters

Rated voltage (III / 3)	/
Rated current (III / 3)	/

IEC Electrical parameters

Rated surge voltage	8KV
---------------------	-----

UL Electrical parameters

Rated voltage	/
Rated current	/

Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)
Relative humidity (storage/transport)	25%~75%
Ambient temperature (storage / transport)	-25°C~60°C

Mechanical performance test

Mechanical strength	Passed the test
Fixing support	Passed the test
Rotational Pull Test	Passed the test

Electrical performance test

Voltage drop	≤3.2mV
Temperature rise test	≤45 K

Safety test

Anti-finger touch	Passed the test
-------------------	-----------------

Environmental protection

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

Accessories

Marker

Top marker	/
Side marker	ZB6
Marker support	/

Accessories

Slotted screwdriver size (Blade thickness x Width)	0.6×3.5
Bridge	/
End cover	D-DC2.5
Partition plate	/

Installation

End clamp	E-WS N / E-PC-1100A
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DLM2 / DBE-1 / DBE-2
DIN rail	NS35/7.5 & NS35/15

Marking & Installation

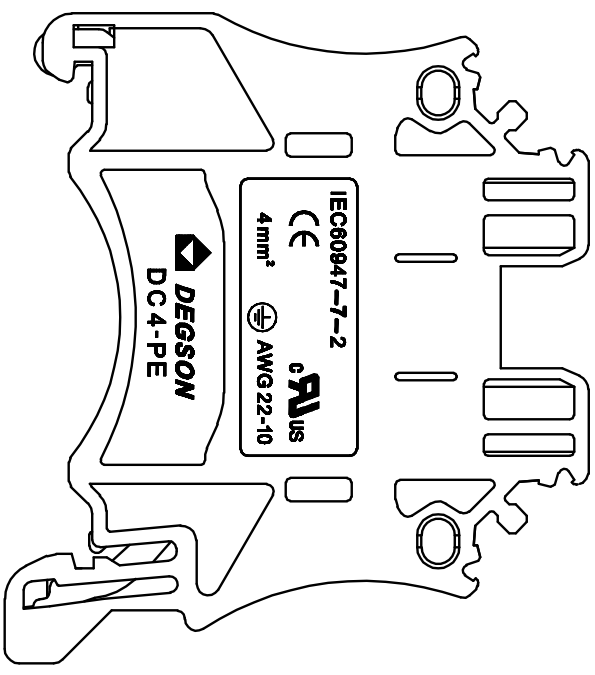
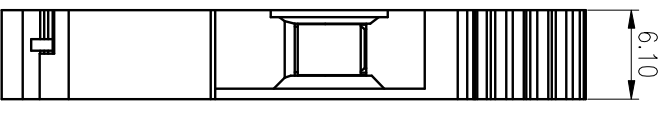
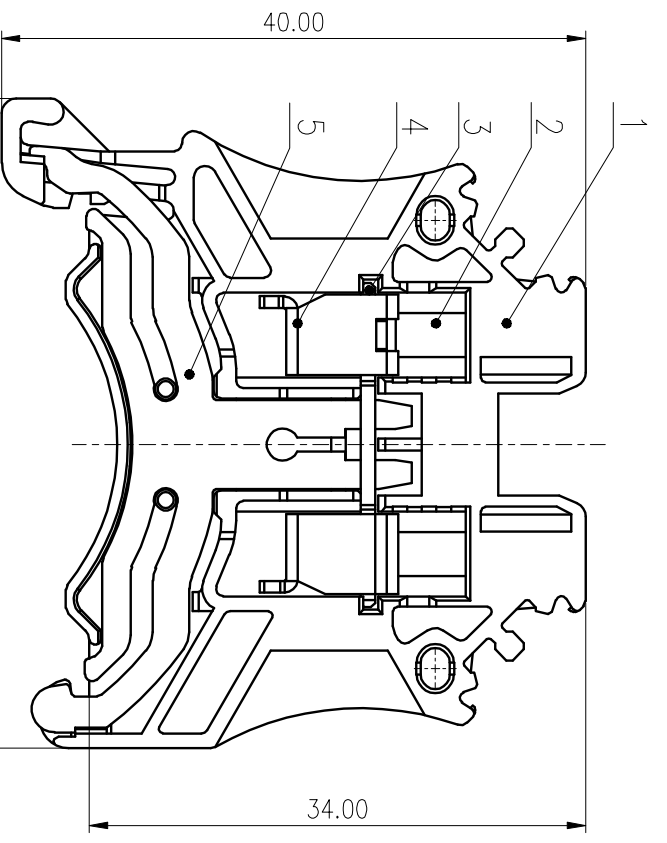
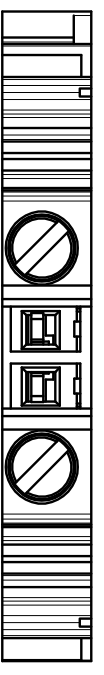
Marking strip	ZB6
Marker cards	DBE-1

Accessories

End cover	D-DC2.5
End clamp	E-WS
DIN rail	NS35/7.5-1000-00A(H)

Business data

Order number	11020000046
Packing unit	100
Minimum order quantity	100
Products weight (without packaging)	7.22



General Tolerances(mm)		0.1/10	
0	>3	>18	>300
~	>6	~	~
3	10	30	50
6	18	50	80
10	30	80	120
18	50	120	180
30	80	180	250
50	120	250	315
80	180	315	400
120	250	400	500
180	315	500	>500
250	400	>500	
315	500		
400	>500		
500			
>500			
±0.12	±0.18	±0.22	±0.26
±0.31	±0.37	±0.57	±0.80
±0.93	±1.05	±1.15	±1.50
±2.20	±2.50		
±2			

UL Standard:	B	C	D
Rated Voltage(V)/Current(A)	/	/	/
IEC Standard:	/	/	/
Overvoltage Category/	III/3	/	/
Pollution Degree	/	/	/
Rated Voltage(V)/Current(A)	/	/	/
Rate Impulse Voltage(KV)	8	/	/
Torque Tightening(N·m/Lb.in)	M3, 0.66/6	/	/
Wire Range(frigid and flexible)(mm²/AWG)	0.5~4/22~10	/	/
Pitch(mm)	6.1	/	/
Stripping length(mm)	8-9	/	/
Operating temperature(°C)	-40~+105	/	/
Conform to RoHS	Yes	/	/
Standard color number:	/	/	/
PANTONE / RAL	/	/	/
SURFACE: /	/	/	/

MATERIAL:	/
MAT NO.:	/
STATUS:	/
APPD: LI GL 2020.04.13	NAME:
CHKD: Mao J 2020.04.13	DC4-PE-01P-1C-00A(H)
DRFT: Wang Y 2020.04.13	DRAWING NO.:
	DC4-PE-C01
	TYPE: CUSTOMER DRAWING
	SCALE: 2:1
	SHEET 1/1

DEGSON GERMANY GmbH

ITEM	NAME OF PART	MATERIAL	NOTES
5	Grounding body	Copper alloy	Sn Plated
4	Cage	Steel	Zn Plated
3	Current carrier	Copper	Sn Plated
2	Screw	Steel	M3/Zn Plated
1	Housing	PA66	UL94V-0

REV	ECN	DESCRIPTION	DRFT	DATE
1				
2				
3				

REV	DATE	DRFT	DESCRIPTION
1			
2			
3			