

Overview

Product information



DS2.5/1P-PE-11040000241

Plug-in terminal blocks, connector method: Push-in connector, Number of connectors: 2, Number of potentials: 1, Cross section: 0.2 mm² - 4 mm², AWG:
26 - 12, Width: 5.2 mm, Color: green-yellow, Mounting type: NS35/7.5, NS35/15

Product advantages

☑ Push-in connection technology, tool-free operation, more convenient and faster;

☑ Plug-in pluggable wiring system, which can be quickly installed and disassembled to realize modularization of circuit connection.

☑ Mis-plug-proof structure design, with DS-PC to prevent misconnection.

With orange snaps, the plug can be fixed on the base.

☑The plug can be flexibly assembled according to requirements.

 $\ensuremath{\boxtimes}\xspace$ Equipped with test holes for easy testing of the circuit.

Product certification

CE

Technical data	
Product drawing	
3D model	
0	
IEC Electrical parameters	
Rated voltage (III / 3)	1
Rated current (III / 3)	1
UL Electrical parameters	
Rated voltage	1
Rated current	1
Wiring data	

Conductor cross section flexible (ferrule without plastic sleeve)	0.14-2.5mm ²	
Conductor cross section flexible (ferrule with plastic sleeve)	0.14-2.5mm ²	
2 flexible conductors with a TWIN ferrule	0.5mm²	
Strip length	10~12mm	
Conductor cross section solid	0.14~4mm²	
Conductor cross section flexible	0.14~2.5 mm ²	
Conductor cross section solid AWG	26~12	
Environmental conditions		
Ambient temperature (storage / transport)	-25℃~60℃	
Ambient temperature (operation)	-40 °C ~ 105 °C (depending on derating curve)	
Relative humidity (storage/transport)	25%~75%	
IEC Electrical parameters		
Rated surge voltage	6KV	
Safety test		
Anti-finger touch	Passed the test	
Mechanical performance test		
Mechanical strength	Passed the test	
Fixing support	Passed the test	
Rotational Pull Test	Passed the test	
Environmental protection		
REACh SVHC	Lead 7439-92-1	
RoHS	No excessive harmful substances	
Electrical performance test		
Voltage drop	≤3.2mV	

Temperature rise test	≤45 K	
mension		
Height	29.3mm	
NS 35/7,5 Height	36.8mm	
End plate width	1.5mm	
NS 35/15 Height	44.3mm	
length	48.6mm	
width	5.2mm	
verview		
Insulating material group	1	
standard test	IEC60947-7-2	
Connection type	In line connection	
Number of rows	1	
number of connections	2	
Open-end side panels	Yes	
Insulation Materials	РА	
Flame retardant grade, in line with UL 94	VO	

Accessories		
Marker		
Top marker	ZB5 / ZS5	
Side marker	ZSF5	
Marker support	DTH5-25x5 / DTH5-25x12	
Accessories		
Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5	

Bridge	1	
End cover	D-DS2.5	
Plug	DSP2.5-H	
Coding star	DS-PC	
Latching	DSR1.5 / DSR2.5	
Installation		
End clamp	E-WS N / E-PC-1100A	
Terminal strip marker support	KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2	
DIN rail	NS35/7.5-1000-00A(H)	

Business data		
Order number	11040000241	
Packing unit	100	
Minimum order quantity	100	
Products weight (without packaging)	6.54	