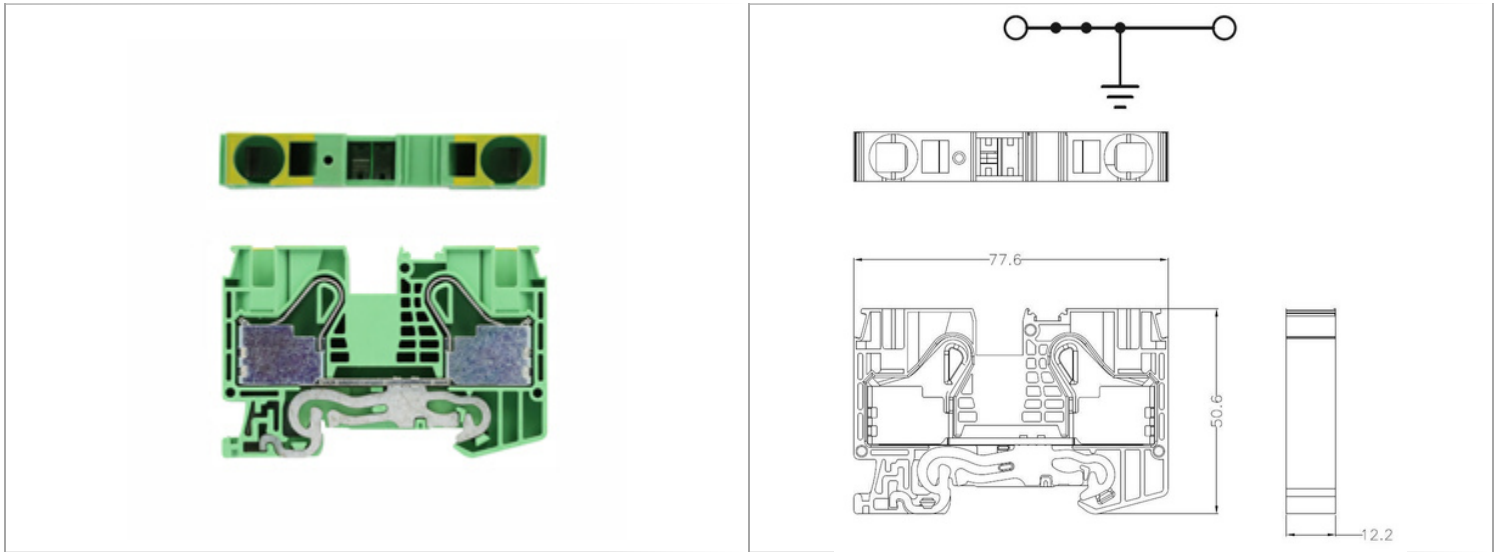



# DPTN16-PE

RoHS  
Compliant



## Product Description

### Standards and Regulations

IEC Connection data (60947-7-2) 	
Nominal voltage UN	1000V
mm <sup>2</sup> /AWG/kcmil	0.5 ~16.0

### UL Recognized

B	
Nominal voltage UN	600V
mm <sup>2</sup> /AWG/kcmil	20~4
C	
Nominal voltage UN	600V
mm <sup>2</sup> /AWG/kcmil	20~4

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C	
Nominal voltage UN	600V
mm <sup>2</sup> /AWG/kcmil	20~4

## Key Commercial Data

Packing unit	1 PC
MOQ Minimum order quantity	50PCS
Weight per Piece (excluding packing)	51.19g
Country of origin	CN



## Material information

Insulating material	PA66
UL 94 Flammability rating according to UL	V0
Colour	
Continuous operating temp., max.	105°C
Continuous operating temp., min.	-40°C

## Dimensions

Width	77.6mm
Length	12.2mm
Height	50.6mm
Height NS 35/7,5	51.4mm
Height NS 35/15	58.9mm

## General information

Number of connections	2
Potentials	1
Nominal cross section	12.2mm
Installation Advice	Rail Mounting
Area of application	
Type of mounting	TS35/7.5 TS35/15
Rated surge voltage	8 Kv
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Open side panel	yes
Back of the hand protection	guaranteed
Finger protection	guaranteed

## Connection data

Connection	1
Connection method	Push in
Stripping length	18mm
For the wire end ferrules H1/10 and H1.5/10 of stripping length is to apply.	19mm
Solid conductor(mm <sup>2</sup> )	0.5 mm <sup>2</sup> ~16.0mm <sup>2</sup>
Solid conductor (AWG)	20~4AWG
Fine-stranded conductor(mm <sup>2</sup> )	0.5 mm <sup>2</sup> ~16.0mm <sup>2</sup>
Fine-stranded conductor (AWG)	20~4AWG
Wire connection cross-section, stranded conductor with wire-end ferrules DIN 46228/1	0.5 mm <sup>2</sup> ~16.0mm <sup>2</sup>
Wire connection cross-section, stranded conductor with wire-end ferrules DIN 46228/4	0.5 mm <sup>2</sup> ~16.0mm <sup>2</sup>
Blade size	0.4 x 6.5 mm