Overview

Product information



2EDGKN-5.08-10020008163

Pluggable terminal blocks,Rated current:12A.Rated voltage （III/2）:400V,pitch:5.08mm,Color:green,Contact surface :Tin

Product advantages

☑ PUSH-IN connection technology, fast wiring
☑ Well-known mounting principle allows worldwide use

Product certification

Technical data

Product drawing

3D model

Environmental conditions

Ambient temperature (operation)	-40 °C ~ 105 °C（depending on derating curve）

Connection capacity

Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~2.5mm²
AWG	24~16AWG
Strip length	11mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V

Rated current (B)	10A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	320V
Rated current	12A
Rated voltage(III/2)	400V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Connection method	Push-in spring connection
Screwdriver	slotted-phillips screwdriver
Pitch	5.08mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Shell color	green
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059

Accessories

Business data

Order number	10020008163
Packing unit	200
Minimum order quantity	
Products weight (without packaging)	2.6