Overview

Product information



5EDGKHR-7.62-10010009638

Pluggable terminal blocks,Rated current:41A.Rated voltage（III/2）:1000V,pitch:7.62mm,Color:Green,Contact surface :Tin

Product advantages

☑ Well-known mounting principle allows worldwide use
☑ Can be connected to 5EDGKH-7.62, 5EDGA/B-7.62 series connectors to meet diverse connection needs
☑ Reverse connector, providing anti touch protection for device output or free hanging line to line connections
☑ Keying parts can be installed

Product certification

Technical data

Product drawing

3D model

Packaging information

Type of packaging	box-packed

Connection capacity

Conductor cross section solid	0.2~6mm²
Conductor cross section flexible	0.2~6.0mm²
feeler gauge a x b / diameter	3.6mm x3.1mm/3.4mm
AWG	24~8AWG
Torque	0.8N.m
Strip length	10mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated current (B)	41A
Rated current (C)	41A

Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	1000V
Rated current	41A
Rated voltage(III/2)	1000V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	8KV
Rated surge voltage(III/2)	8KV
Rated surge voltage(II/2)	6KV

Item properties

Connection direction	0°
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	7.62mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Relative tracking index CTI	600V
Glow Wire Flammability Index GWFI	850
Glow wire ignition temperature GWIT	750
Ball pressure test temperature	125℃
Shell color	green
Insulating material group	Ⅰ
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059/IEC60998

Environmental data

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

Accessories

Tool

Screwdriver	0.6x3.5,Slotted screwdriver
Operating tool	/

Accessories

Coding strip	5EDG-PWI
Bridge	/
Marking strip	/

Others	/

Business data

Order number	10010009638
Packing unit	425
Minimum order quantity	
Products weight (without packaging)	7.65