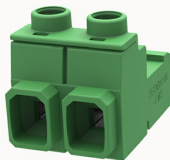


Overview

Product information



2EDGKHR-7.62-10010010272

Pluggable terminal blocks, Rated current: 16A. Rated voltage
(III/2) : 1000V, pitch: 7.62mm, Color: Green, Contact surface : Tin

Product advantages

- ☒ Well-known mounting principle allows worldwide use
- ☒ It can be connected with 2EDGA-HV-7.62 and 2EDGKHV-7.62 series connectors to meet diverse connection needs
- ☒ Inverted connector for touch-proof device outputs or free-hanging cable/cable 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

0.2~2.5mm²

Conductor cross section flexible

0.2~2.5mm²

feeler gauge a x b / diameter

2.8mm x 2.0mm / 2.4mm

AWG

30~12AWG

Torque

0.6N.m

Strip length

8mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated current (B)	16A
Rated current (C)	16A

Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	1000V
Rated current	16A
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 alloy
Contact point metal surface	tin-plated
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Shell color	green
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059
--------------------	------------------

Environmental data

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

Accessories

Tool

Screwdriver	0.6x3.5,Slotted screwdriver
Operating tool	/

Accessories

Coding strip	2EDG-PWP
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10010010272
--------------	-------------

Packing unit	400
Minimum order quantity	
Products weight (without packaging)	4.31