

## 총람

### 제품 장점



## 9EDGKS-10.16-10010009754

Pluggable terminal blocks, Rated current: 78.3A. Rated voltage (III/2) : 1000V, pitch: 10.16mm, Color: black, Contact surface : Ag

### 제품 장점

- ☒ Screw connection technology, safe and reliable
- ☒ Meet group C 600 V requirements of UL1059 standard
- ☒ Meet the requirements of IEC 61800-5-1 for electric shock protection
- ☒ The design of the middle flange reduces the space of at least one circuit compared to other solutions.

### 제품 인증



## 기술 데이터

### 제품 도면

### 3D

□

### Packaging information

Type of packaging

box-packed

### Climatic test

IP class

IP20

### Connection capacity

Torque

1.5N.m

Conductor cross section solid

0.2~16mm<sup>2</sup>

Conductor cross section flexible

0.2~16mm<sup>2</sup>

feeler gauge a x b / diameter

4.3mm x 4.0mm / 5.2mm

AWG	22~6AWG
Strip length	12mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	57A
Rated current (D)	5A
Rated current (C)	57A

Electrical parameters IEC

Rated voltage	1000V
Rated current(III/3)	1000V
Rated current	78.3A
Rated current(III/2)	1000V
Rated current(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°
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M4
Pitch	10.16mm
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	Silver plated
Contact zone metal surface	Silver plated
Insulation Materials	PA66
Relative tracking index CTI	600V
Shell color	Black
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40℃~120℃
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악세사리

Tool

Screwdriver	0.8x4.5, Slotted screwdriver
Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/

Others

/

비즈니스 데이터

발주 번호	10010009754
포장 단위	70
MOQ	
제품 무게 (포장 제외)	30.77