

## Visión general

### Información del Producto



## 9EDGKS-10.16-10010009754

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

### Ventajas del producto

- 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.

### Certificación del producto



## Datos técnicos

### Dibujo del producto

### Modelo 3D

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### Packaging information

Type of packaging

box-packed

### Climatic test

IP class

IP20

### Connection capacity

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

Torque	1.5N.m
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°C~120°C
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#### Accesorios

##### Tool

Screwdriver	0.8x4.5, Slotted screwdriver
Operating tool	/

##### Accessories

Coding strip	/
Bridge	/
Marking strip	/

Others

/

Datos empresariales

Número de pedido	10010009754
Unidad de embalaje	70
Cantidad mínima de pedido	
Peso del producto (sin embalaje)	30.77