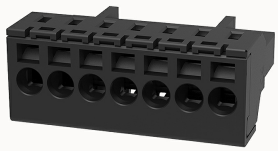
Overview

Product information



9EDGK-5.0-10020003102

Pluggable terminal blocks,Rated current:20A.Rated voltage （III/2）:160V,pitch:5.0mm,Color:black,Contact surface :Tin

Product advantages

☑ Cage clamp pluggable connection technology,reliable wiring
☑ Self-locking structure with sound prompt,safe to use

Product certification

Technical data

Product drawing

3D model

Connection capacity

Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~2.5mm²
AWG	28~14AWG
Strip length	9mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	14.5A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	160V
Rated current	20A
Rated voltage(III/2)	160V
Rated voltage(II/2)	320V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Connection direction	0°
Connection method	spring-cage connection
Pitch	5mm
Number of potentials	7
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	Gold plate
Insulation Materials	PA66
Insulating material group	II
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059

Environmental data

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

Accessories

Accessories

Coding strip	/
Bridge	DG018-5.0
Marking strip	/
Others	/

Tool

Operating tool	DG010
Screwdriver	/

Business data

Order number	10020003102
Packing unit	270
Minimum order quantity	30
Products weight (without packaging)	11.62