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RoHS Compliance

REV

SYM

Revision Record

Appr.

Date

V0

KLS01695

New Version Release

WuHao

2025-05-12

Material:

Housing:Polycarbonate,UL 94 V-0

Colour:RAL 7032 (Light grey)

Hoods:

Plastic hoods:Thermoplastic

Metal hoods:Metal

Locking Element:

Plastic hoods:Polyamide

Metal hoods::Stainless Steel

Hoods seal:NBR

Contacts:Copper Alloy,Hard-silver plated

Hard-Gold Plated

Wire gauge:

Crimp terminal:0.14 ~4mm² (26 ~12 AWG)

Party loaded up to 4mm² is possible

Accessories:

Relay contacts:

CESM-1.0R / CESM-1.5R / CESM-2.5R

Crimping tool:

TL02G (0.5 ~4mm²)

TL02 (0.14 ~0.37mm²)

Contact removal tool:TL01

Coding element:CODE-E

Terminal:Crimp terminal

Electrical Characteristics:

Number of contacts:8+PE

Rated Current:16A

Rated Voltage:500V

Rated Impulse Voltage:6KV

Pollution Degree:3

Mounted metal hood:16A 230/400V 4KV 3

Rated Voltage Acc.to UL CSA:600V

Insulation Resistance:10¹⁰Ω Min

Contact Resistance:1mΩ Max

Limiting Temperatures:-40℃ ~+125℃

Mating cycles:500 Times Min

2.9×9.5

38.7

18.7

13.4

32.2

45.1

Order Information:

L-KLS1-HQ-008-0 MC

L:RoHS

HQ series

No of contacts

Type:

Male Crimp terminal

ANGLE TOLERANCE

PROJECTION

Description:

±3°

GENERAL TOLERANCE

UNITS

mm

Description:

x.x ±0.30

SHEET SIZE

A4

x.xx ±0.20

Draw:

WuHao

2025-05-12

x.xxx ±0.10

Check:

Daniel

2025-05-12

KLS

electronics

NingBo KLS ELECTRONIC CO.,LTD.

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