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REV	SYM	Revision Record		Appr.	Date
V0	KLS01695	New Version Release		WuHao	2025-10-20

Material:

Housing:Polycarbonate,UL 94 V-0

Colour:RAL 7032 (Light grey)

Contacts:Copper Alloy,Hard-silver plated

Wire gauge:0.14-2.5mm² (26-14 AWG)

Stripping length:7-9mm

Terminal:Spring terminal

Electrical Characteristics:

Number of contacts:48+PE

Rated Current:16A

Rated Voltage:500V

Rated Impulse Voltage:6KV

Pollution Degree:3

Rated Voltage Acc.to UL CSA:600V

Insulation Resistance:10¹⁰ Ω Min

Contact Resistance:1mΩ Max

Limiting Temperatures:-40°C ~ +125°C

Mating cycles:500 Times Min

Order Information:

L-KLS1-HE-048 FS

L:RoHS

HE series

No of contacts

Type:

Female Spring terminal

Description:		Heavy Duty Connectors,HE series 48 Contacts,Female Spring terminal	
KLS P/N:		L-KLS1-HE-048FS	
		 NingBo KLS ELECTRONIC CO.,L TD.	
ao	2025-10-20		
el	2025-10-20		