LED Connector

PUSH wire Connector

KLS2-L78   COMPACT Splicing Connector,For all types of conductors 4mm²
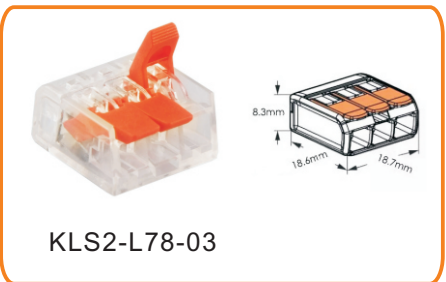
KLS2-L78-02

KLS2-L78-03

KLS2-L78-04
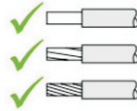
KLS2-L78-05

40% smaller
than older KLS2-CT258 Connectors

COMPACT Splicing Connect

- Nominal current:32A
- Nominal voltage:450V
- Max.continuous operating lemperature:105℃

Features:

1. Perfect analogue

| WAGO P/N	KLS P/N
221-412	KLS2-L78-02P
221-413	KLS2-L78-03P
221-414	KLS2-L78-04P
221-415	KLS2-L78-05P

2. Suit all wires under 4 mm²,KLS2-CT258 only suitable for 2.5mm²Max. when we need use 4mm² wire, choose KLS2-L78 no need to buy other connector

3. 40% smaller than older KLS2-CT258 Connectors

4. Transparent housing design,easy to view contact status of wire,more convenient to check.

Electrical data:
Rated voltage (II/2):   450V
Rated impulse voltage (II/2): 4kV
Rated current: 32 A
Legend (ratings):   (II/2)
Overvoltage category: II
Pollution degree: 2
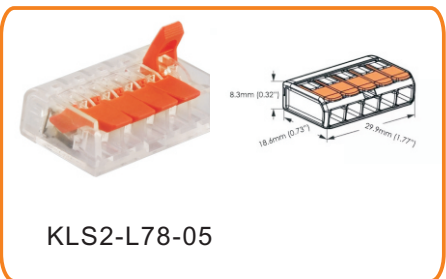
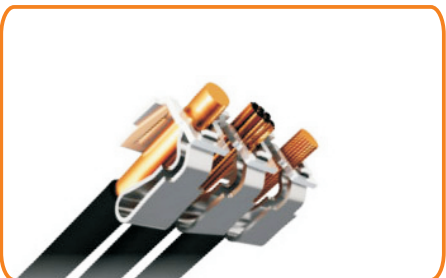### Connection data:
Connection technology: CAGE CLAMP®
Actuation type: Lever
Connectable conductor materials: Copper
Nominal cross section: 4 mm²
   Solid conductor: 0.2~4 mm² / 24~12 AWG
   Stranded conductor: 0.2~4 mm² / 24~12 AWG
   Fine-stranded conductor: 0.14~4 mm² / 24~12 AWG
Strip length: 11mm / 0.43 Inch
Total number of connection points: 2,3,4,5
Total number of potentials: 1
Type of wiring: Side-entry wiring

Material Data:
Color: transparent
Flammability class per: UL94 -V2

Environmental Requirements:
Surrounding air (operating) temperature: 85°C
Continuous operating temperature up to: 105°C
T-Marking per EN 60998: T85

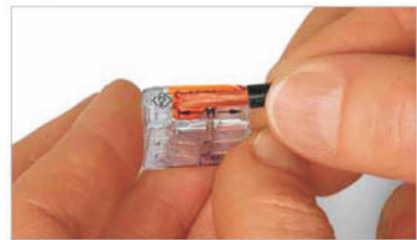## PUSH wire Connector

KLS2-L78   COMPACT Splicing Connector,For all types of conductors 4mm^2

II

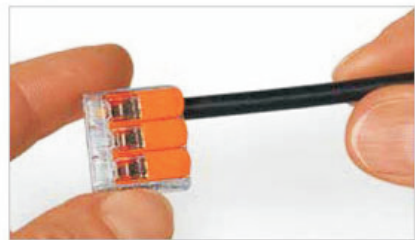### A closer look at the   splicing connectors

Two Test Slots

Wire Inserted Properly

Wire Stripped Properly

Easily combine various types and sizes of wires

• AWG 24-12 Solid,standed, flexible
• 0.14-4mm^2 "f-st"
• 0.2-4mm^2 "s+st"

Strip conductor to 11mm-refer to sprip length guide printed on side of connector
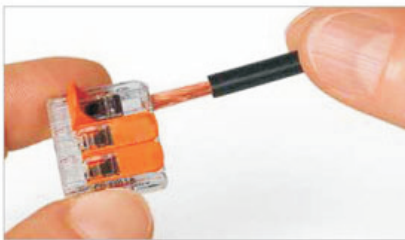
Life fever to open clamping unit; insert stripped conductor

Lower the lever to close the clamping unit