Manuals+

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Contents [hide]

IDEAL L5 Lever Push-In Wire Connectors

Specifications

Model	Rating	Depth	Width	Height	Wire Combination Range
Model 52	2-Port	11.9 mm	–	–	0.2mm2 – 2.5mm2
Model 53	3-Port	16.1 mm	11.7 mm	–	0.2mm2 – 2.5mm2
Model 55	5-Port	24.5 mm	–	–	0.2mm2 – 4.0mm2
Model L2	2-Port	13.3 mm	–	–	0.2mm2 – 4.0mm2
Model L3	3-Port	–	–	–	0.14mm2 – 4.0mm2
Model L5	5-Port	30.4 mm	–	–	0.14mm2 – 4.0mm2

Product Usage Instructions

Strip Length

The recommended strip length for wire insertion is based on the model you are using.

Insertion

1. Strip the wire to the recommended length.
2. Insert the wire into the appropriate port based on the number of ports available on your model.
3. Ensure the wire is fully inserted and secure.

Removal

1. Gently pull the wire out of the connector port.
2. Avoid excessive force to prevent damage to the wires or connectors.
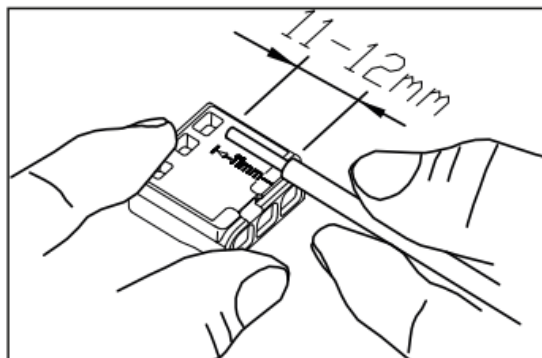
FEATURES

Models 52, 53, 55, L2, L3 & L5

- Do not exceed the rating of these connectors
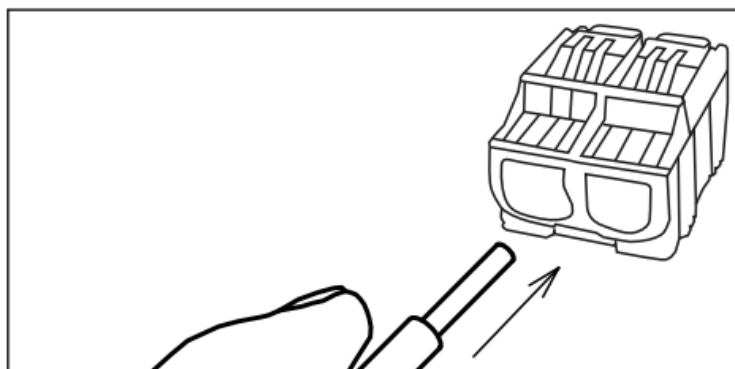- Turn OFF the power before removing or installing connectors

- Wiring must comply with all applicable electrical regulations
- COPPER TO COPPER ONLY. Do not use on aluminium wire.
- Incorrect use of these connectors can cause electrical fires, personal injury or death
- Use only one conductor per port
- Strip wires back 9 – 10mm (52, 53 & 55) / 11-12mm (L2, L3 & L5)
- For solid and rigid stranded wire, grip the wire firmly and insert the conductor into the open port (lever does not need to be open)
- For flexible stranded wire (>7 strands), lift the lever and insert the conductor into the open port. Close lever
- Verify conductors are fully inserted into the back of the connector.
- To remove a wire, lift the lever and pull out the wire
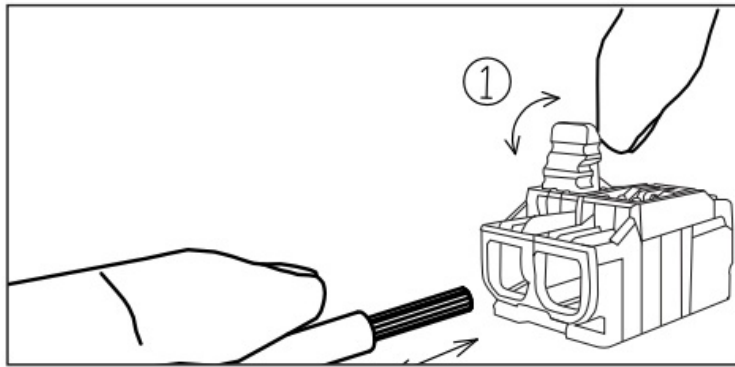
Installation Instructions

Strip Length

Insertion

Removal

Specifications

Specifications		Model 52 2-Port	Model 53 3-Port	Model 55 5-Port
Rating		24 Amp / 450V / 85°C		
Depth		21 mm		
Width		11.9 mm	16.1 mm	24.5 mm
Height		11.7 mm		
Wire Combination Range	Solid, Rigid, Stranded and Flexible Wires	0.2mm2-2.5mm2		

Specifications	Model L2 2-Port	Model L3 3-Port	Model L5 5-Port
Rating	32 Amp / 450V / 85°		
Depth	18.6 mm		
Width	13.3 mm	18.9 mm	30.4 mm

Height		8.8 mm
Wire Combinati on Range	Solid and Rigid S tranded	0.2mm2 – 4.0mm2
	Flexible Wires	0.14mm2 – 4.0mm2

Frequently Asked Questions

Can I use these connectors with stranded wires?

Yes, these connectors are compatible with solid, rigid stranded, and flexible wires as specified in the wire combination range for each model.

What is the maximum wire combination range supported by Model L3?

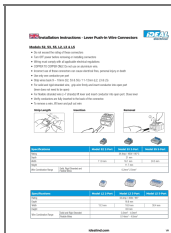Model L3 supports a wire combination range from 0.14mm2 to 4.0mm2

How do I know if the wire is fully inserted into the connector?

Ensure that the wire is inserted to the recommended depth specified for each model and that it is securely held in place.

Can I reuse these connectors?

These connectors are designed for single-use only to ensure optimal performance and safety.

Documents / Resources

 [IDEAL L5 Lever Push In Wire Connectors](#) [[pdf](#)] Instruction Manual
52, 55, L2, L3, L5, L5 Lever Push In Wire Connectors, Lever Push In Wire Connectors, Push In Wire Connectors, Wire Connectors

References

- [User Manual](#)

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🏷️ 52, 55, IDEAL, L2, L3, L5, L5 Lever Push In Wire Connectors, Lever Push in Wire Connectors, Push-In Wire Connectors, Wire Connectors

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