



LVABC Service Fitting Connectors

■ ILC Series - In-Line Connectors

The ILC was developed to provide a quick and easy method of connecting insulated cables, without the need for specialist tooling e.g. hydraulic tools. A general-purpose in-line connector for both aluminium and copper insulated cables in the range 6-95mm².

If used on double insulated cable the outer sheath must be stripped off. All other connection points must be sealed.

The product is UV stabilised, made from robust thermo plastic elastomer TPE, it can be used individually or housed in a ILC mains box, see MCB3/4 ILC for added protection.

Ideal for industrial application or temporary installations which need a fully insulated connection point. The ILC is a non-tension fitting.

Features

- Range taking
- Piercing connector both sides
- Employs proven shear head technology
- Fully waterproof
- Complies with relevant section AS/NZS 4396
- Fully insulated, no exposed parts
- No crimp tools required
- Fits MCB3/4ILC mains box
- IP67 Rated

ILC635 is not suitable for use in standard mains connection boxes, only the industrial mains connection box.

Products on this page are unsuitable for multi-stranded flexible cables.



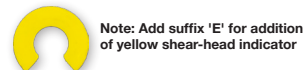
ILC695E



ILC635E

Note: Note for use on consumer mains

Product Number	Cable Range (sqmm)	Bolt Head AF (mm)	Pack Size
ILC635	6-35	13	10
ILC695	6-95	19	10
ILC3595	35-95	19	10



Note: Add suffix 'E' for addition of yellow shear-head indicator

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■ Industrial Mains Box

The 3 phase industrial mains box was developed to accept the ILC range of connectors to provide additional weather and mechanical protection at the point of attachment for industrial services.

There is no need to strip or use specialist tools like hand or hydraulic compression tools.

Features

- Fully insulated and waterproof connection system
- Designed to house the ILC connectors
- Fully UV stabilised
- Protects connectors from accidental damage or contact
- Ideal for connecting commercial and industrial 200amp services
- Rear entry of consumer mains cable
- Protects consumer mains cables from UV
- Supplied complete with 4 x ILC connectors.

Dimensions of MCBILC range are larger than standard MCB range.

ILC635 is not suitable for use in mains connection boxes.

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MCB3/4ILCE-3595



Product Number	Description	Cable Size (mm ²)	Number ILC included	Pack Size
MCB1/2ILC	Mains box - industrial + 2 x ILC695	6 to 95	2	1
MCB1/2ILC-3595	Mains box - industrial + 2 x ILC3595	35-95	2	1
MCB3/4ILC	Mains box - industrial + 4 x ILC695	6 to 95	4	1
MCB3/4ILC-3595	Mains box - industrial + 4 x ILC 3595	35-95	4	1



Note: Add suffix 'E' for addition of yellow shear-head indicator

MCB3/4ILCE-3595
Dimensions

