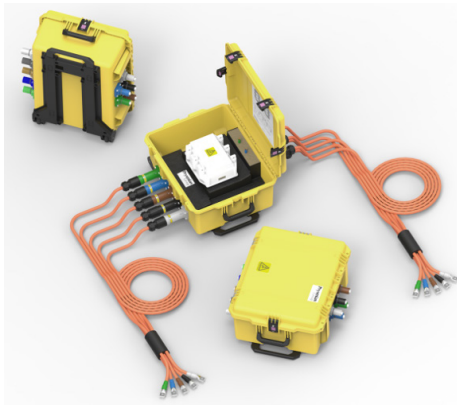


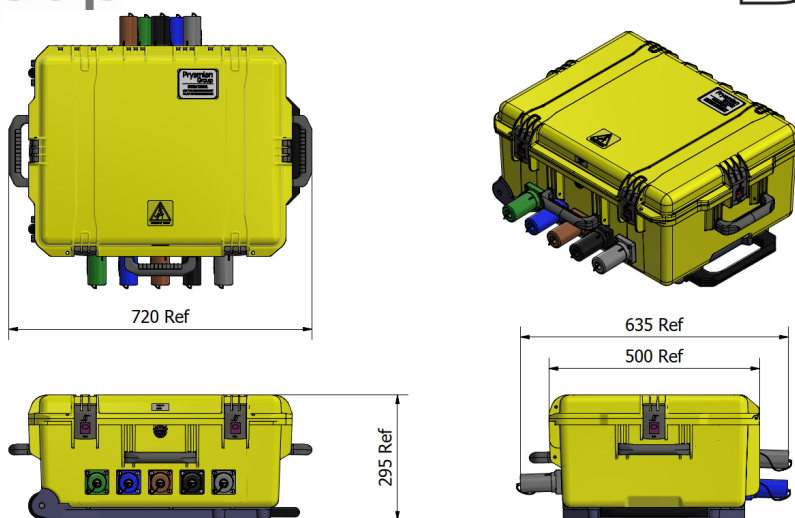
# Low Voltage Mobile Link Box



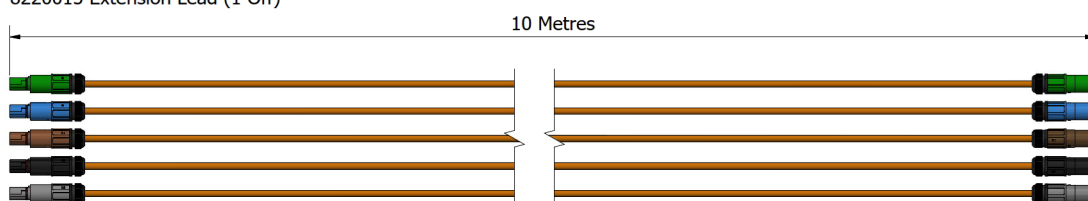
Prysmian's Low Voltage Mobile Link Boxes are used to bypass local network faults or assets planned for replacement. They can be used to help reduce or eliminate network interruptions and thus reduce or eliminate Distribution Network Owner costs incurred by 'Customer Minutes Lost' (CML) and 'Customer Interruptions' (CI's).

## Features and benefits:

- Portable, watertight, lightweight, and easy to transport. The mobile link boxes are mounted in wheeled cases, making them easier to transport to urban and rural sites.
- Small enough to be carried in the back of a car or van.
- The cases, connectors and lead assemblies are rated to IP67.
- Utilises industry standard solid wedge type links or "J" type fuses to BS HD 60269-2:2013, BS88-2:2013.
- Available with standard 5 metre lead sets.
- Custom length leads and extension leads are available when needed.
- Mobile link-boxes are available for PME or SNE configured networks.
- Integrated test points for L1, L2, L3, N and E are available within the unit.
- Can be jointed directly onto polymeric and paper insulated LV distribution cables.
- Can be used on a live network using current utility equipment and standard practices.
- Can be used to bypass a fault on a live cable to maintain supply during a repair.
- Can be used to bypass an ageing asset during the replacement process maintaining customer supply.



8220015 Extension Lead (1 Off)



8220016 (5 Metre - Pair) and 8220017 (8 Metre Pair) Mobile Lead Set



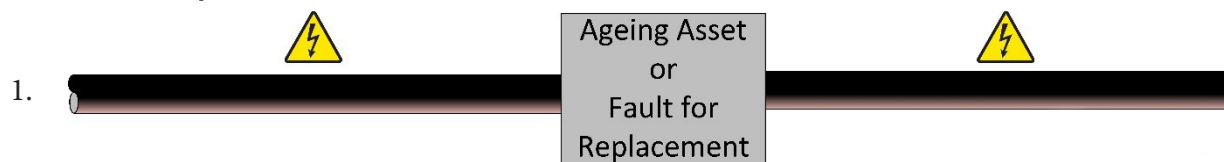
## Product Codes

Mobile Disconnect Box and Lead Sets <sup>1</sup>		
Part Number	Description	Weight (Kg)
922MDB00L	2 Way Mobile Disconnect Box	52
922MDB70L	2 Way Mobile Disconnect Box & 70mm <sup>2</sup> Lead Set	72
8220015	70mm <sup>2</sup> Mobile Extension Lead - (10 Metres)	42
8220016	70mm <sup>2</sup> Mobile Lead Set - Pair (5 Metres)	20 Each
8220017	70mm <sup>2</sup> Mobile Lead Set - Pair (8 Metres)	35 Each
Tooling and Spares <sup>2</sup>		
Part Number	Description	Weight (Kg)
88010190	Fuse Tightening Tool (Basic)	0.16
8220030	3/8" sq. drive - 450mm Long T bar - Insulated	0.63
8220028	3/8" sq. drive - Link Box Socket - Chamber lid and Fuse Tool	0.13
8215001	Replacement Chamber Wall Assembly	0.80
8217001	Replacement Lid Assembly	0.80
8218001	Replacement Toggle Kit	0.10

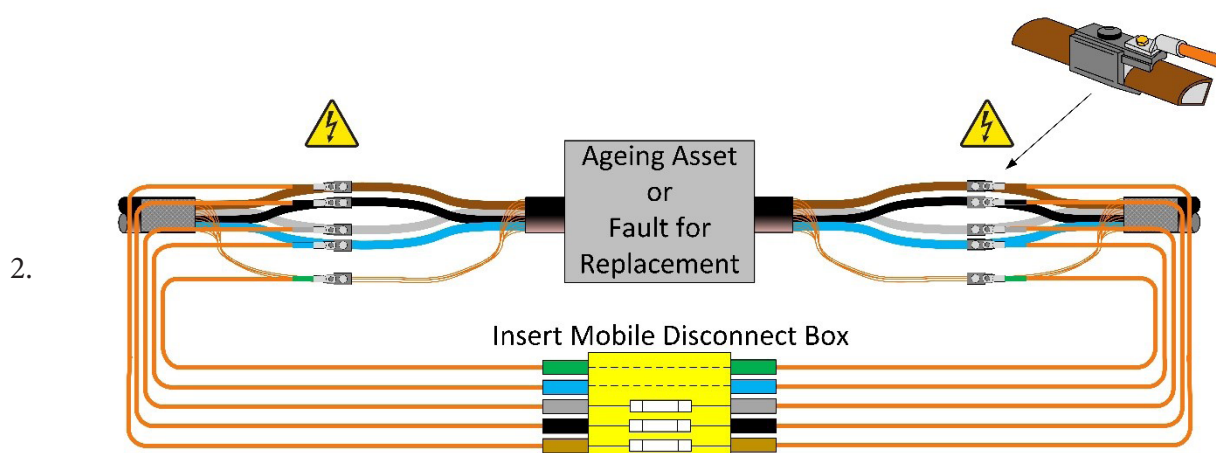
1 - Other lead sets may be available for configuration, please contact Prysmian

2 - Additional tools are available, please refer to Tooling Datasheet

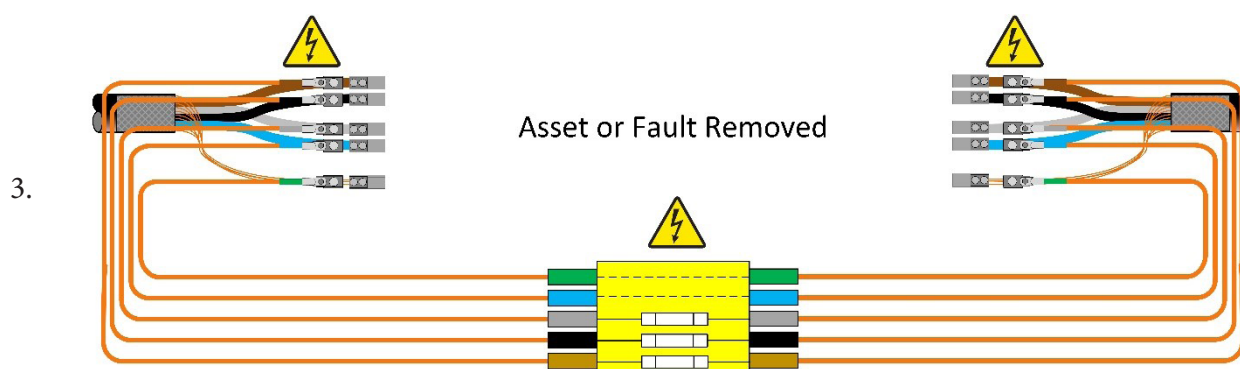
## Existing Live LV Network



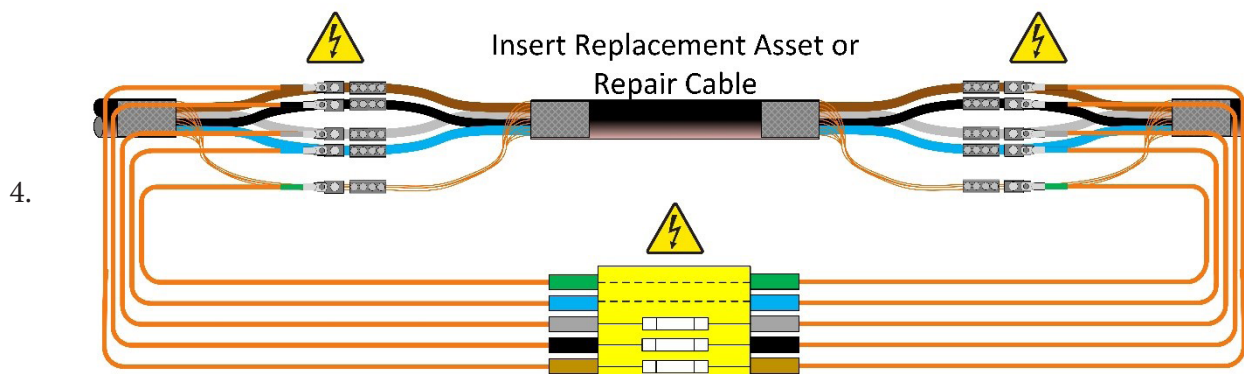
The position of a fault or an ageing asset that is due for replacement has been identified



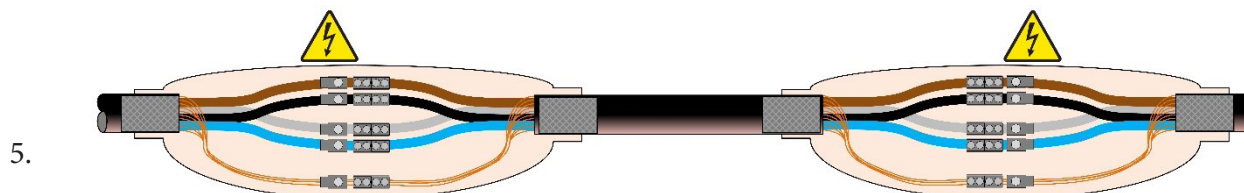
Without interrupting the supply, the Mobile Link-box is temporarily jointed into the circuit and fuses inserted to provide a temporary, safe supply in readiness for the repair or asset replacement.



The asset or the fault is removed. Customers remain safely on supply through the fused Mobile Link-box.



The new asset is installed, or the cable repair is completed. The fuses can now be removed and all customers return to supply through the main circuit.



Remove Mobile Disconnect  
Box and Secure Network

The Mobile Link-box is removed and the diversion connection is sealed within a standard straight joint. The circuit is back on full capacity safely without customer interruption or loss of supply