

Description

DataLec™ Clip is a Multipurpose data and cable clip for the fast installation of specialised and standard cables. Install Fibre Optic, Broadband, Cat5/6, Audio visual and other specialised cables using soft Hook & Loop Strap to correctly support and secure these cables without damage. For standard electrical and power cabling installations hard plastic cable ties or soft Hook & Loop Strap can be used to suit installation needs. This versatile and strong clip design is suitable for the installation of multiple cable bundles, multi-directional cable runs, small diameter conduits with cables and plastic/metal pipes.

Specifications

Raw Material	HDPE, High impact ,Halogen free
Slot opening	14mm wide
Clip spacing recommendation	from 0.3 to 1mtr (approx.) depending on application
Dimensions (mm)	33W x33D x 14H

Pin Selection Guide

Substrate	HC617	HC622
Hard Concrete >50MPa	✓	✓
Concrete <50MPa	✓	✓
Hollow Concrete Block	*	✓
Steel	✓	✓
Steel Decking	✓	✓

✓ Suitable * Possible

Installation Procedure

1. Gently insert clip mounting tip (centre of clip) into CableMaster™ tool nosepiece
2. Press clip against substrate, depress CableMaster™ tool nosepiece and fix clip
3. Attach cable to DataLec™ clip with appropriate tie or strap for the application

Datalec™ Multi-purpose Data & Cable clips

Pulsa 800 Part No	Original Pulsa Part No	Description	Order Qty
P8CPGDLHC617	CPGDLHC617	DataLec™ Clip Contractor Pack (Heavy duty pins 17mm) (500xclips,HC617pins,cable ties 200x4.8mm Black, Fuel cell)	1
P8CPGDLHC622	CPGDLHC622	DataLec™ Clip Contractor Pack (Heavy duty pins 22mm) (500xclips,HC622pins,cable ties 200x4.8mm Black, Fuel cell)	1
	VEL1225	Hook and loop strap 12mm x 25metre Roll (optional extra)	1



Features & Benefits

- One clip for data and standard cable installations
- Multiple cable mounting positions
- Wide soft Hook & Loop Strap (12mm) or hard plastic tie compatible
- Parallel or multi-directional cable fixing
- Single and cable bundle installations
- Non abrasive support and protection of services
- Suits cable in conduit and small diameter pipe applications
- Fix to standard and hard concrete, hollow masonry block & steel formwork

Performance Table*

Total tensile load capacity per DataLec™Clip - HC617 or HC622 Pins

	Width	Concrete compressive strength	
		20MPa	40MPa
Cable Tie (supplied)	4.8mm	5kg	7kg
Cable Tie¹	7.6mm	12kg	15kg
Hook & Loop Strap²	12mm	3kg	4kg



Optional Item VEL1225

*NOTE: Testing concluded when clip pulled over pin head or strap/tie failed. Job site testing may be required before use to determine actual achievable job site values. Results have been achieved using a CableMaster™ tool set at minimum overdrive setting. Accessories failing to fix correctly should be removed and a new fixing set away from any spalled concrete. Tension load capacities are for static load situations only. Values shown represent a minimum factor of safety of 3:1 against the ultimate capacity. Minimum edge distance 75mm, minimum spacing between fixings 50mm. Tension loads are per fixing, a minimum of 3 fixings should be used per fastened unit. 1. Tested with Pricemark Cable Tie, # CT-76380NAT100 2. Tested with Hook & Loop Strap - 12mm Hook & Loop Strap 60mm overlap with 50mm diam bundle.

Ramset™ recommends application test on-site before commencing use.