

**TOOLS**

Copper Tube Terminal Crimping Tools



Features:

- For cable lugs from 10 to 95 sq.mm.  
By a simple screw Adjustment.
- Length: 570 mm

Item No. CTC95

### Cable Tie Tensioner



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#### Features:

- For fast, safe tensioning and cut off cable tie with Width from 2.4mm to 4.8mm.
- Material: metal
- Color: red
- Dimension: 178\*140\*29mm

Item No. CTTN

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#### Features:

- For stainless steel ties of thickness up to 0.3mm and Width up to 7.9mm.
- Bundling pressure.
- Material: metal
- Color: light grey
- Dimension: 178\*140\*29mm

Item No. CTTS

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# TAPES

## PVC Insulation Tapes



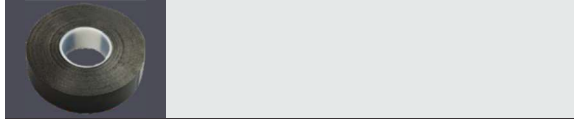
### Product Description

- General Purpose PVC Insulating Tape
- Colours: Black, Blue, Brown, Yellow, Yellow/Green (Earth), Grey, Red, White and Green.
- Common applications include electrical insulation for all wire and cable joints and repairs, harnessing of wire and cables. Used for indoor and outdoor applications.
- PVC Insulation Tape conforms to BSEN 60454-2 standards.

Item No.	Wide (mm)	Length (m)	Colour	Technical Data	
PVC19X20	19	20	Black	Thickness	0.15mm
PVC19X20	19	20	Blue	Elongation	125%
PVC19X20	19	20	Brown	Tensile strength	20N/10mm
PVC19X20	19	20	Green Yellow	Adhesion	
PVC19X20	19	20	Green	To steel	2.4N/10mm
PVC19X20	19	20	Grey	To backing	2.2N/10mm
PVC19X20	19	20	Red	Temperature Rating	90°C
PVC19X20	19	20	White	Resistance to flame	Self Extinguishing
PVC19X20	19	20	Yellow	Dielectric Strength	40kV/mm
				Electrolytic corrosion	A/B1.8
				Manufacturing Standard	BSEN 60454-2
PVC19X33	19	33	Black		
PVC19X33	19	33	Blue		
PVC19X33	19	33	Brown		
PVC19X33	19	33	Green Yellow		
PVC19X33	19	33	Green		
PVC19X33	19	33	Grey		
PVC19X33	19	33	Red		
PVC19X33	19	33	White		
PVC19X33	19	33	Yellow		
PVC50X33	50	33	Black		

# TAPES

## Self-Amalgamating Tapes



Item No.	Description	Colour
SAM19X5-BLA	Self-amalgamating tapes 19mm / 5m	Black

### Uses:

For jointing (splicing) and repair of a wide range of solid dielectric power cables up to 60kV. The tapes have excellent physical and electrical properties. The temperature performance of the tapes in a joint will be compatible with the 90°C continuous, 130°C overload rating of crosslinked polyethylene insulated cables. In addition to its use at high voltages, as noted above the tapes are suitable for insulating and waterproofing electrical components and connections at lower voltage.

Average Properties	Property Value	Test Method
Thickness	2517: 0.75mm (0.030 inches)	-
Tensile Strength	3.0MPa	BS903 Part A2 1989
Elongation at Break	80%	
Fusion and Tackiness	Passes	ASTM D 1373:70
Water Absorption	0.05% (24 hours)	ASTM D 570:63
Corrosion Liability	None	BS 3924:78
Flammability	Similar to that of polyethylene	
Ozone Resistance	Passes	ASTM D 1373:70
Dielectric Strength	36kV/mm (Short time method)	ASTM D 149:64
Dielectric Constant	2.8 (50Hz)	ASTM D 150:74
Power Factor (Tan)	0.006 (50Hz)	
Volume Resistivity (20°C)	1015 ohm-cm	ASTM D 257:75