



# Wedge Taps

## Applications

Wedgtaps provides a successful and well-proven method of making tap connections onto both aluminium and copper overhead line conductors. Manufactured from high conductivity materials the connector uses an inner wedge that is power driven between the main and tap conductors locking them into a 'C' shaped outer body. A wiping action takes place during installation along the contact faces of the conductors effectively removing surface oxides and supplementing wire brushing. The contact grooves of the Wedgtap are lined with the Bicon® X1 inhibitor compound to enhance contact surface integrity.

## Features and Benefits

The WEDGTAP connectors incorporate many features:

- Easily assembled onto conductor
- Provides visual indication of correct connector/conductor combination prior to installation.
- Disconnectable
- Maintains full tensile value of conductors
- Range Taking
- Withstands high fault currents
- Can be installed 'live line'
- Fully tested to BS3288 Pt1 & ESI 43-92 and meets the Accelerated lifetime Test Procedure (ECRC)

## Materials:

- Body - Heat treated aluminium extrusion
- Insert- Aluminium die-casting

## Technical Data

WEDGE TAPS						
Description	Material	Main Conductor	Tap Conductor	Weight	Prysmian Part No.	PADS Cat. Number
Aluminium Wedgtap	Al	19/4.22mm AAC	10.5mm Dia Rod	300g	WG4ALH*	091/002270
Aluminium Wedgtap	Al	19/4.22mm AAC	7/3.95mm AWAC	300g	WG4ALH*	091/002270
Aluminium Wedgtap	Al	21mm Dia Rod	7/3.95mm AWAC	300g	WG4ALH*	091/002270
Aluminium Wedgtap	Al	7/3.95mm AWAC	10.5mm Dia Rod	100g	WG2AMBR	091/002279
Aluminium Wedgtap	Al	7/3.95mm AWAC	7/3.95mm AWAC	100g	WG2AMBR	091/002279
Aluminium Wedgtap	Al	19/3.25mm AAC	21mm Dia Rod	300g	WG7AL	091/002272
Aluminium Wedgtap	Al	19/4.22mm AAC	21mm Dia Rod	300g	WG9AL	091/002271
Aluminium Wedgtap	Al	19/4.22mm AAC	19/4.22mm AAC	300g	WG9AL	091/002271

\* These connectors have individual Main and Tap positions

WEDGE TAP TOOLING							
TOOLING				CARTRIDGE / BOOSTER			
Tool		Take off clip		Pysmian (Cartridge)		Burndy (Booster)	
Prysmian	Burndy	Prysmian	Burndy	Install	Remove	Install	Remove
MP100	WTRB	MPA4	WTOCBR	Yellow (WGCY)	Green (WCGC)	WG-AM types: Blue(WPBBN)	Red (WPBRN)
MP200	WTY	MPA1	WTOCY	Yellow (WGCY)	Green (WCGC)	WG-AL types: Blue(WPBBN)	Red (WPBRN)

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