



## INSULATED PIERCING CONNECTOR EPB TYPE FOR STREET LIGHTING CONNECTION OF LV BARE OVERHEAD LINES

### KEY FEATURES

- Connector is water tight (no water penetration inside the insulated cable)
- Installation on bare Al or Cu cables thanks to the tinned Cu blades
- All components are secured
- Metallic shear head designed to allow reliable installation
- Flexible end cap is a tube which guides small wire
- Low applied torque allows easy installation by linemen and avoids damage to cable
- No damage of the bare cables thanks to the design of the teeth

TE Connectivity's (TE) Insulated Piercing Connector is specifically designed for connecting a street lighting bare conductor (Al/Cu) to an insulated lamp wire.

This connector is made of :

- Two bodies in anti UV black resistant thermoplastic fibre glass reinforced
- Two connecting blades in tinned copper
- One protected steel bolt M6 equipped with a metallic shear head nut of 13 mm
- One flexible fixed end cap that allows inserting small lamp wires
- Seal compound to improve the water resistance integrity

**Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.**

## Insulated Piercing Connector EPB Type



This connector withstands the tests described in the French standard NFC 33 020 and European standard EN50483-4.

PRODUCT SELECTION INFORMATION						
Description	Cross section (mm <sup>2</sup> )		Max current (A)	Weight (g)	Standard Packaging	Part Number
	Main (Bare Al/cu)	Tap (Insulated)				
EPB 95-13	16 - 95	1,5 - 10	63	50	50	2832033-1

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