



INSULATED PIERCING CONNECTORS P2X FOR INSULATED OVERHEAD LINES AND LV ABC CONDUCTORS

KEY FEATURES

- * Range Taking
- * Accept copper conductor
- * Waterproof
- * Captive and flexible end caps
- * All components are solid and tight in place
- * Equipped with shear head to ensure a reliable tightening torque
- * Operating temperature -55°C to +55°C
- * Installation temperature -20°C to +55°C
- * Can be installed on energized main if not under load

TE Connectivity's (TE) Insulated Piercing Connectors P2X are specifically designed for service connection in Low Voltage ABC lines.

Ease of installation has been combined with excellent mechanical, electrical and environmental characteristics to provide a connector capable of terminating aluminium or copper stranded conductors.

Metallic blades imbedded in moulded plastic and surrounded with a sealing compound insure electrical contact in low voltage overhead distribution networks. A single torque control nut draws the two parts of the connector together and shears off when the teeth have pierced the insulation and made contact with the conductor strands. It is not recommended to re-use IPC when removed.

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

Insulated Piercing Connectors P2X95



This connector is fully in line with the French standard NF C 33 020 and the new European standard EN 50483-4 (connector class 1)

PRODUCT SELECTION INFORMATION

Description	Main (Al/Cu)		Tap (Al/Cu)		Characteristics			Part Number
	Min (mm ²)	Max (mm ²)	Min (mm ²)	Max (mm ²)	I Max (A)	Packing	Weight (g)	
P2X150	50	150	6	35 (50)	250	By 50	118	1510619-2
P2X150 GR S*	120	120	16	35	250	By 10	118	1510619-9
P2X95 Mk2	16	95	4	35 (50)	250	By 50	108	2037763-1
P2X95 U Mk2	16	95	4	35 (50)	250	By 50	112	2037763-2

*P2X150 GR S is equipped with stainless steel hardware

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