



P2X95

DESCRIPTION

Tin plated copper blades (P2X 95U; P3 & P4) or aluminium alloy (other P2) imbedded in moulded plastic and surrounded with a sealing compound insure electrical contact in LV overhead distribution networks. A single torque control nut draws the two halves 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.

FEATURES & BENEFITS

- . Expanded wire range
- . Accept copper conductor
- . Waterproof
- . End caps for taps and splices
- . Single bolt application with ring washers for residual pressure
- . Torque control nut for precise pressure on conductor and insulation
- . Operating temperature -55°C to +55°C
- . Installation temperature -20°C to +55°C

PRODUCT CHARACTERISTICS

Designation	TCPN	RPN	Main Al / Cu		Tap Al / Cu		Characteristics		
			Min. (mm ²)	Max. (mm ²)	Min. (mm ²)	Max. (mm ²)	I Max. (A)	Pack.	Weight (g)
P2X 95	1510619-1	F77006-000	16	95	4	35(50)	100	50	118
P2X 95 U	1510619-3	D42334-000	16	95	6	35(50)	150	10	120
P2X 150	1510619-2	C41222-000	50	150	6	35(50)	100	50	118
P3X 95	1574150-1	C44216-000	25	95	25	95	350	50	158
P4X 120D	1701730-1	F24596-000	25	120	25	120	550	25	332
P4X 150 D	1574182-1	F24596-000	50	150	50	150	550	25	342

Insulation Piercing Connector for insulated overhead lines

These connectors have been designed to meet the rigid requirements of Global Power Distribution Companies. 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.

STANDARDS AND SPECIFICATIONS

- . The mechanical strength of the connection is in accordance with the tensile requirements of NF C 33 020 while the electrical performance meets or exceeds the test outlined in NF C 33 004
- . The dielectric and waterproof tests are in accordance with the rigid standards of NF C 33 020 and corrosion test per NF C 33 003 (French standards).
- . The moulded end caps have been tested for dielectric strength and resist 6kV for one minute.

PRODUCT PICTURES

P3X95



P4X150D



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SIM134Rev3 Energy PDF Apr 2012