PTB | WEDGE CONNECTORS ALUMINUM ALLOY WITH SUPERFICIAL FINISHING FOR ELECTRICAL POWER DISTRIBUTION SYSTEM

Wedge connectors family **PTB** are manufactured in aluminum alloy with a superficial finishing inhibiting galvanic corrosion and action of salt spray, developed by KRJ, which allows connections to copper or aluminum conductors and are a technical and economical optional where the need to use copper wedge connector. Indicated for application in bimetallic connections in the network derivation at low, medium and high voltage, are available in red and blue series indicating the respective application cartridges. Application in the range of 16mm² to 185mm² (6 AWG to 336,4 MCM), solid or corded electric, aluminum or copper, may be supplied with the respective cartridge in the packaging of the connector.

| mm² X mm² | | MAIN CONDUCTOR - mm ² | | | | | | | | |
|--|-----|----------------------------------|-----------|----------|----------|----------|-----------------------------------|----------|----------|----------|
| | | 185 | 150 | 120 | 95 | 70 | 50 | 35 | 25 | 16 |
| DERIVATION CONDUCTOR - mm ² | 16 | - | - | PTB-4006 | PTB-4003 | PTB-4003 | PTB-1002 | PTB-1005 | PTB-1004 | PTB-1004 |
| | 25 | PTB-35009 | PTB-35000 | PTB-4007 | PTB-4004 | PTB-4003 | PTB-1002 | PTB-1005 | PTB-1005 | |
| | 35 | PTB-35009 | PTB-35001 | PTB-4002 | PTB-4001 | PTB-4001 | PTB-1003 | PTB-1003 | | |
| | 50 | PTB-35010 | PTB-35002 | PTB-4008 | PTB-4005 | PTB-4001 | PTB-4001 | | | |
| | 70 | PTB-35010 | PTB-35003 | PTB-4009 | PTB-4002 | PTB-4005 | | | | |
| | 95 | PTB-35011 | PTB-35004 | PTB-4010 | PTB-4009 | | Red: PTB10 Blue: PTB40 and PTB350 | | | |
| | 120 | PTB-35012 | PTB-35005 | PTB-4011 | | | | | | |
| | 150 | PTB-35013 | PTB-35006 | | | | | | | |
| | 185 | PTB-35014 | | | | | | | | |





through our Technical Product Specification.