

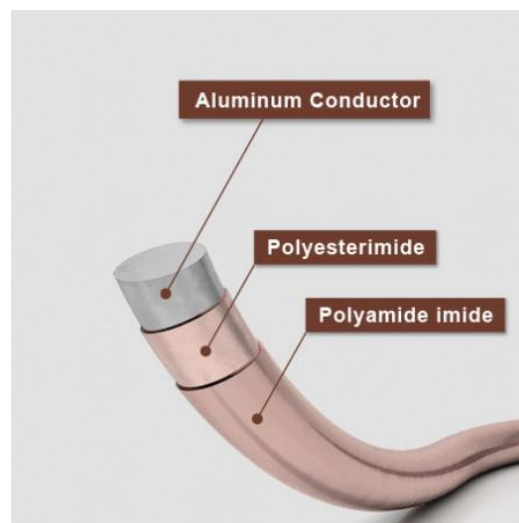
YD 200 AL

Model:

Q(ZY/XY)L/200, EI/AIWA/200

Description:

YD 200AL, is polyesterimide enamelled aluminum wire belonging in high temperature (200°C) thermal class, able to be manufactured in the diameter range of 0.20 – 3.66 mm.



Available:

Providing thermal resistance up to 200°C, YD 200 also possess the features of good resistance against dipping varnishes, casting resins, solvents and thermal shock performances.

Fields of Use:

- Refractory transformer
- Hermetic machine
- Motors of the power tool
- Voltage regulators
- Various types of magnet-coils
- General purpose electric motors

Advantage:

- All products parameters are recorded with quality control system at every stage of production process and following by barcode system until delivery.
- Our products receive approval with production parameters of quality control system according to standards of GB/T23312.7 2009, IEC60317-25, NEMA 35.

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|-------------------------------|--|
| Thermal Class (°C) | Class H, 200 °C |
| Insulation Base Coat | Polyester-imide |
| Insulation Top Coat | Polyamide Imide |
| Insulation Bong Coat | - |
| Production Range (MM) (MM) | 0.20 - 3.66 mm |
| Certification I.E.C | IEC 60317 - 25 |
| UL File No. | |
| Class Temperature (°C) | 200 °C |
| Heat Shock (°C) | ≥ 200 °C |
| Cut Through Temperature (°C) | ≥ 320 °C |
| Solderability (°C) | Non solderability |
| Bonding Temperature (°C) | Not Applicable |
| Re-softening Temperature (°C) | Not Applicable |
| Normal Solvent Resistance | 3H-4H |
| Resistance to humidity | Excellent |
| Resistance to Impregnants | Yes |
| Resistance to Refrigerants | Yes |
| Distinct Features | Better weight ratio compared to copper, price advantage, ease of winding due to soft and flexible structure. |

