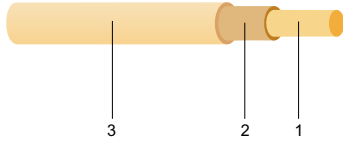




MAGNET WIRE

UNIVERSANEL™ 200°C



DESCRIPTION

1. Round, square or rectangular soft copper conductor.
2. Insulation with modified polyester resin base.
3. Modified amide imide resin overcoat.

APPLICATIONS:

- Oil-type transformers.
- Dry-type transformers.
- Hermetic motors.
- Open motors.
- Automotive coils.
- Ballasts.
- Tool motors.
- Large toroidal coils.

THERMAL CLASS:

- 200 C, Class N

PROPERTIES:

- Excellent thermal stability, excellent dielectric and mechanical properties, very good chemical resistance to common solvents, coolants and mineral dielectric oils.
- UNIVERSANEL™ is chemically resistant to Freon 12 and 22.
- Ideal for applications subject to excessive moisture conditions.

COLOR:

- Amber (typical)

SPECIFICATIONS:

The product may be designed according to any of the following standards*:

- IEC 60317-1 and IEC 60317-13
- NEMA MW-15-C
- NEMA MW-35-C
- NEMA MW-73-C

*If compliance with a different specification is required, please contact our Sales Department.

CERTIFICATION:

- Quality system certified by:
- Underwriters Laboratories Inc. File E 87331.

ORDERING INFORMATION:

- UNIVERSANEL™ magnet wire, gauge, double construction, quantity and packing.

| ROUND UNIVERSANEL™ MANUFACTURING RANGE | | |
|--|--------------------|--|
| COLOR | | DOUBLE |
| Amber (typical) | Gauge | 4 to 30 AWG |
| | Conductor Diameter | 0.252 to 5.138 mm (0.0099 to 0.2023") |

Approximate data subject to normal manufacturing tolerances.