

XTREM

DN-K

The 1.000 V rubber cable for fixed installations

DESIGN

Conductor

Electrolytic copper, class 5 (flexible), based on EN 60228

Insulation

Thermosetting rubber (type EPR) Natural colour

Outer sheath

Thermosetting rubber (type SEI) Black colour.

APPLICATIONS

Flexible cable for fixed installations. Suitable for transportation and distribution of electrical power in installations where the cable must withstand medium mechanical aggression. It is highly recommended for use in installations in industrial and agricultural environments, engines and machines connection. At the same time, it is suitable for indoor or outdoor use, in damp or dry environments. Top Cable DN-K cables are designed to supply power to low voltage appliances including electric motors and submersible pumps in deep water installations as well as many other types of electrical equipment.



CHARACTERISTICS

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|---|--|---------------------------------------|---|-------------------|------------|
| Flexible conductor class 5 | Minimum bending radius 5x cable diameter | Outdoor installation: permanent | Grease & mineral oils resistance: excellent | Industrial use | Deep wells |
| Minimum service temperature: -40°C (Fixed and protected installation) | Meter by meter marking | Water resistance AD8 submerged | Abrasion resistance: excellent | Open air | |
| Maximum service temperature 90°C | Flame non-propagation | Chemical & Oil resistance: permanent | | Submerged | |
| Maximum short-circuit temperature: 250°C (max. 5 s) | Impact resistance AG2 medium impact | Low temperature resistance: excellent | | Submersible pumps | |