

XTREM

DN-F

The 1.000 V rubber cable for heavy duty

DESIGN

Conductor

Electrolytic copper, class 5 or 6 (flexible), based on EN 60228

Insulation

Thermosetting Rubber (type EPR).

The standard identification is the following

- 1 x natural
- 2 x Brown + Blue
- 3 G Brown + Blue + Yellow/green
- 4 G Brown + Black + Grey + Yellow/green
- 5 G Brown + Black + Grey + Blue + Yellow/green

Outer sheath

Thermosetting rubber (type SE1) Black colour.

APPLICATIONS

Flexible cable for mobile heavy duty. Suitable for installations in dry, damp or wet locations, outdoors, machines in industrial workshops, motors and transportable machines; on construction sites and for agricultural exploitations. Suitable for submerged installations (AD8) and for supplying power to low voltage appliances including electric motors and submersible pumps in deep water installations as well many other types of electrical equipment.



CHARACTERISTICS

Flexible conductor class 5/6	Minimum bending radius 3x cable diameter	Outdoor installation: permanent
Minimum service temperature: -25°C	Meter by meter marking	Water resistance AD8 submerged
Maximum service temperature 90°C	Flame non-propagation	Chemical & Oil resistance: permanent
Maximum short-circuit temperature: 250°C (max. 5 s)	Impact resistance AG2 medium impact	Grease & mineral oils resistance: excellent

INSTALLATION CONDITIONS

Industrial use	Open air
Industrial mobile use	Submerged
Heavy mobile use	Submersible pumps
Windmills	Deep wells