

# TOPWELD

# H01N2-D

The special cable for welding.

## DESIGN

### Conductor

Electrolytic copper, class D (flexible), based on UNE 21027-6

### Outer sheath

Thermosetting rubber (type EM5). Black colour.

## APPLICATIONS

The Topweld H01N2-D cable has been specially designed for transmitting high currents between the welding generator and the electrode. The high degree of flexibility makes using the welding tool easier and also prevents knots from forming in the cable that could cause the internal conductor to break. It can also be used in automatic welding machines, transport belts, and production or assembly lines, for example in automobile assembly lines.



## CHARACTERISTICS



Flexible conductor class 5



Minimum bending radius 5x cable diameter



Outdoor installation: permanent



Abrasion resistance: excellent



Minimum service temperature: -20°C



Meter by meter marking



Water resistance AD3 aspersion



Maximum service temperature 85°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



Welding