

## TITARC (H01N2-D standard)

### Description

#### Application

Industry, and especially the steel construction, consumes steel in various forms: metal sheets, tubes and so on. Consequently the trade of welding is dominating in this activity. Nexans is present on this market, and proposes to its customers a range of welding cables which is characterized by a high flexibility.

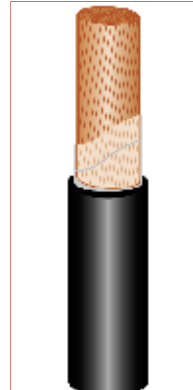
#### Installation

Electrical supply of moving welding machines. This cable connects the welding equipment to the electrode holder. It is also recommended for all flexible links working under a low voltage. The flexible conductors and the reinforced sheath give to the cables H01N2-D a high flexibility.

#### Marking

<HAR> USE H01N2-D - 1 x s

s : cross-section in mm<sup>2</sup>




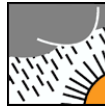
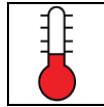



#### Standards

**International** HD 22.6  
**National** NF C 32-510

#### Contact

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Cable flexibility Very flexible	Mechanical resistance to impacts Medium	Chemical resistance Good	Weather resistance Good	Operating temperature, range -25 .. 60 °C	Water proof Accidental

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### Characteristics

#### Construction characteristics

Outer sheath	Polychloroprene
Protection	Tape (optional)
Sheath colour	Black
Conductor material	Bare copper

#### Dimensional characteristics

Dimensional standards	IEC 60228, NF C 32-013
Number of cores	1

#### Mechanical characteristics

Cable flexibility	Very flexible
Mechanical resistance to impacts	Medium

#### Usage characteristics

Short-circuit maximum core temperature	250 °C
Maximum core temperature still	85 °C
Packaging	Cut to length
Chemical resistance	Good
Weather resistance	Good
Operating temperature, range	-25 .. 60 °C
Water proof	Accidental
Flame retardant	C2, NF C 32-070