H01N2-D welding cables with reinforced sheath

H01N2-D 1x25 cut to length

Nexans Ref.: 10056645 Country Ref.: 1026851 EAN 13: 3427680003072

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 hoder. It is also recommended for all flexible links working under a low voltage U0/U 100/100V maximum . The flexible conductors and the reinforced sheath give to the cables H01N2-D a high flexibility.



STANDARDS

International EN 50525-2-81; HD 22.6: IEC 60245

National NF C 32-510



Conductor flexibility Extra-flexible class 6



Cable flexibility Very flexible



Mechanical resistance to impacts Medium



Chemical resistance Oil resistant



Flame retardant EN 60332-1-2



Max.conductor temp.in service 85 °C

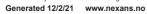


Static bending rad.



Operating temp.

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.



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H01N2-D welding cables with reinforced sheath H01N2-D 1x25 cut to length

CHARACTERISTICS

Conductor flexibility Extra-flexible class Conductor material Bare annealed copper strand Outer sheath Special crosslinked Elastomer EN Protection Sheath colour Bla Dimensional characteristics Conductor cross-section 25 m Maximum outer diameter 12.7 m Minimum outer diameter 10.1 m Approximate weight 283 kg/k Conductor diameter 6.5 m Dimensional standards IEC 60228, NF C 32-0 Number of cores Electrical characteristics Nominal Voltage 100 Permissible current rating in open air	
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Electrical characteristics Nominal Voltage 100	13
Nominal Voltage 100	1
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Permissible current rating in open air 172) V
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Mechanical characteristics	
Cable flexibility Very flexib	ole
Mechanical resistance to impacts Mediu	ım
Usage characteristics	
Packaging Cut to length	gth
Chemical resistance Oil resista	ant
Flame retardant EN 60332-1	1-2
Max. conductor temperature in service 85	°C
Minimum static operating bending radius 34 m	ım
Operating temperature, range -25 - 60	°C
Short-circuit max. conductor temperature 250	°C
Water proof Acciden	tal
Weather resistance Go	od



