H01N2-D

Normative arc-welding cable

Type-compliant versions -certified with “” testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area

- Arc welding cable according to EN 50525-2-81
- Formerly, VDE type NSLFFÖU

Product description

Application range

- Application standard for H01N2-D: HD 516/VDE 0298-300
- For transmitting high currents from the electric welding device to the welding tool
- Use the welding cable only under consideration of HD 516/VDE 0298-300
- Can be used in dry or damp rooms

Benefits

- Type-compliant versions -certified with “” testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area

Product Make-up

- Bare copper wire according to HAR
- Stranding approximately corresponds to class 6 up to 95 mm², and from 120 mm² approximately to class 5 acc. to VDE 0295
- Separator made of synthetic film or paper
- Outer sheath: rubber compound, type EM5

Norm references / Approvals

- H01N2-D cable type certification acc. EN 50525-2-81
- Has replaced the previous VDE type NSLFFÖU

Product features

- Flame-retardant according IEC 60332-1-2
- Maximum recommended ambient temperature during storage according to HD 516/VDE 0298-300: +40 °C

Technical Data

Classification	ETIM 5.0 Class-ID: EC000824 ETIM 5.0 Class-Description: Welding cable
Conductor stranding	H01N2-D according to EN 50525-2-81
Minimum bending radius	Flexible use: 12 x outer diameter
Nominal voltage	U_0/U: 100/100 V
Test voltage	1000 V
Current rating	According to VDE 0298 Part 4, table 16 HD 516/VDE 0298-300
Temperature range	Flexible use: -25°C to +85°C HD 516/VDE 0298-300