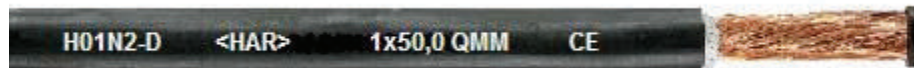


## H01N2-D (NSKFFÖU)

<HAR>



**H01N2-D** is a harmonized, flexible, rubber jacketed welding cable. This cable is designed for the transmission of high currents from electric welding machines to the welding tool on manually or automatically operated line and spot welding machines. Also suitable for assembly lines and conveyor systems in the ship building, automobile industry and tool making industries. **H01N2-D** cables retain their high flexibility even under the influence of ozone, light, oxygen, protective gases, and oils. The robust jacket and construction aids in the resistance to both hot and cold temperatures as well as to flames. They are suitable for use outdoors in dry or damp conditions.



### Construction:

- Extra fine bare copper strands
- Strands to VDE-0295 as listed below
- Synthetic or paper separator over core
- Polychloroprene rubber (neoprene) jacket
- UV, heat, cold and flame resistant

### Technical:

- Working voltage: 100/100 volts
- Test voltage: 1000 volts
- Flexing bending radius: 12.0 x Ø
- Fixed bending radius: 7.5 x Ø
- Flexing Temp: -25° C to +80° C
- Fixed Temp: -40° C to +80° C
- Flame retardant: IEC 60332.1

### Approvals:

- <HAR> HD22.6 S2
- VDE-0282 Part-6
- CE low voltage directive 73/23/EEC & 93/68/EEC.
- ROHS compliant
- Replaces old type NSLFFÖU

PART NUMBER	CORES	NOMINAL OD	CU LBS/MFT	WT LBS/MFT
8 AWG (320/32) 10,0mm2 4700801	1	0.303 - 0.382" / 7.7 - 9.7mm	64	91
6 AWG (512/32) 16,0mm2 4700601	1	0.346 - 0.433" / 8.8 - 11.0mm	103	138
4 AWG (800/32) 25,0mm2 4700401	1	0.398 - 0.500" / 10.1 - 12.7mm	161	203
2 AWG (1120/32) 35,0mm2 4700201	1	0.449 - 0.559" / 11.4 - 14.2mm	225	282
1 AWG (1600/32) 50,0mm2 4700101	1	0.520 - 0.650" / 13.2 - 16.5mm	322	393
2/0 AWG (2240/32) 70,0mm2 4702101	1	0.602 - 0.756" / 15.3 - 19.2mm	451	535
3/0 AWG (3024/32) 95,0mm2 4703101	1	0.673 - 0.843" / 17.1 - 21.4mm	612	681
4/0 AWG (614/24) 120,0mm2 4704101	1	0.756 - 0.945" / 19.2 - 24.0mm	773	879
300 MCM (765/24) 150,0mm2 4703001	1	0.835 - 1.039" / 21.2 - 26.4mm	966	1087
350 MCM (944/24) 185,0mm2 4703501	1	0.909 - 1.138" / 23.1 - 28.9mm	1191	1285
500 MCM (1225/24) 240,0mm2 4705001	1	0.984 - 1.161" / 25.0 - 29.5mm	1545	1704

\* All sizes listed are available in an extreme flexible version H01N2-E (471)