

Flexible Control Cables

H01N2-D The special cable for welding

H01N2-D <HAR> CE RoHS

RoHS

Construction (케이블구성)

Conductor (도체)	electrolytic annealed copper calss D(HD22.6)
Separator	Polyester tape
Sheath (외피)	thermosetting rubber type EM5(HD22)
Sheath colour (외피색상)	black

Technical data (기술사항)

Nominal voltage (사용전압)	100/100V
Testing voltage (시험전압)	1000V
Min. bending radius (곡률반경)	4 x d
Temperature range (사용온도)	-20°C to +85°C
Fire performance (내화성관련)	IEC 60 332-1
Oil resistance (내유성)	good
Chem.resistance (내화학성)	good
Weather resistant	AD3
Weather resistance out door use	good
Fire performance (내화성관련)	flame retardant IEC 60332-1

Outstanding features (특징)

- ▶ VDE type : NSLFFOU

Application (적용)

- ▶ Arc welding machines

No. conduct × cross-section Nr × mm ²	Approx conductor diameter mm.	Min overall diameter mm.	Max overall diameter mm.	Electrical resistance (20℃) Ohm./km.	Approx cable weight kg./km.
1×10	3.90	7.7	9.7	1.910	160
1×16	5.30	8.8	11.0	1.210	220
1×25	6.50	10.1	12.7	0.780	310
1×35	7.70	11.4	14.2	0.554	415
1×50	9.40	13.2	16.5	0.386	560
1×70	11.00	15.3	19.2	0.272	780
1×95	13.10	17.1	21.4	0.206	1030
1×120	14.40	19.2	24.0	0.161	1305
1×150	16.20	21.1	26.4	0.129	1600
1×185	17.80	23.1	28.9	0.106	1950

