

H01N2-D



Application

For use on handheld electrodes keepers till 100 V with normal flexibility. These cables retain their high flexibility even under influence of ozone, light, oxygen, protective gases, oil and petrol. For use in open spaces and in dry and damp conditions.

The materials used are free from silicon and cadmium and free from varnish damaging sustances.

Standards

acc. DIN EN 50525-2-81 VDE 0285-525-2-81:2012-01

The cable complies with:
REACH Regulation EC 1907/2006
RoHS Directive 2011/65/EU, (EU) 2015/863

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

Construction

Inner Conductor	finest-stranded tinned or bare copper acc. to DIN EN 60228 Class 6
Core Insulation	separating layer over the core
Outer Insulation Material	outer sheath of polychloroprene (EM5), black
Constant Against	UV, sunlight, oil resistant

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Technical Data

Nominal Voltage	U ₀ /U: 100 /100 V
Nominal Volatage DC	U ₀ /U: 0 /0
Test Voltage	1000 V
Bending Radius moved (xD)	12
Bending Radius fixed (xD)	6
Operating Temperature solid	-40 °C bis 85 °C
Operating Temperature moving	-25 °C bis 85 °C
Short Circuit Temperature	250 °C
Short Circuit Duration	5 sek.

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Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
00409009	1 x 10	black - black	135.0	8.4
00409001	1 x 16	black - black	205.0	9.5
00409002	1 x 25	black - black	302.0	11.0
00409003	1 x 35	black - black	420.0	12.0
00409004	1 x 50	black - black	586.0	14.0
00409005	1 x 70	black - black	798.0	17.3
00409006	1 x 95	black - black	1,015.0	18.5
00409007	1 x 120	black - black	1,310.0	20.0
00409008	1 x 150	black - black	1,620.0	22.5
00409010	1 x 185	black - black	1,916.0	28.9
00409011	1 x 240	black - black	2,540.0	29.5