

H00V3-AD

H00V3-AD Cable manufactured according to the harmonized standard (H), earthing (00), with insulation made of PVC (V3) and multi wire aluminium conductor (AD)

Application Single-conductor cable designed for use in portable earthing and bridging devices.

Technical data

Conductor: Aluminium, multi wire, flexible (acc. to EN 61138)
Insulation: PVC, type TM6 (acc. to EN 50363-4-2)
Sheath: Not applicable
Temperature range: In overhead and indoor conditions within temperatures -25°C do +55°C
Standard: EN 61138

Other: Cables conform to the requirements of REACH Regulation and RoHS Directive

Technical characteristics

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Number of conductors x Nominal cross-section mm ²	Conductor structure		Resistance at 20°C (max.)	Insulation thickness (nom.)	Sheath thickness (nom.)	Outer diameter of cable		Approx. weight of cable kg/km
	Number of wires	Single wire diameter (max.)				(min.)	(max.)	
		mm	mΩ/m	mm	mm	mm	mm	
1 x 35,00	216	0,46	0,886	1,20	--	9,70	11,70	153,8
1 x 50,00	324	0,46	0,616	1,50	--	11,70	14,20	227,9
1 x 70,00	444	0,46	0,440	1,80	--	13,40	16,20	306,6
1 x 95,00	600	0,46	0,326	1,80	--	15,50	18,70	412,4
1 x 120,00	756	0,46	0,254	1,80	--	17,10	20,60	502,1
1 x 150,00	960	0,46	0,208	1,80	--	18,60	22,50	623,6
1 x 165,00*	1044	0,46	0,180	2,00	--	21,00	22,20	695,9
1 x 210,00*	1080	0,51	0,140	2,20	--	23,00	25,40	867,8

* Cable construction beyond the scope of EN 61138 standard. The name of the cable to be agreed with the customer (it cannot be with „H” at the beginning)

Contact

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