

DATA SHEET

H03VVH2-F

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Sheathed cable manufactured according to the harmonized standard (H), for rated voltage 300/300V (03), with insulation made of PVC (V), with sheath made of PVC (V), flat (H2, with multi wire flexible conductors (-F)



Application

Flat, multi-conductor general purpose power cable, used for connection of electric equipment in installations of rated voltage not exceeding 300/300V. The cable may be used in housing compartments, kitchens, offices etc.; for light duty applications and for light mobile devices.

Technical data

Conductor: Cu-ETP1 (acc. to EN 13602), multi wire, flexible, class 5 (acc. to EN 60228)
Insulation: PVC, type TI 2 (acc. to EN 50363-3)
Sheath: PVC, type TM 2 (acc. to EN 50363-4-1)
Temperature range: Up to +70°C
Standard: EN 50525-2-11
 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 mΩ/m	Insulation thickness mm	Sheath thickness mm	Outer dimension of cable		Approximate weight of cable kg/km
	Number of wires	Single wire diameter				(min.)	(max.)	
		(max.) mm				mm	mm	
2 x 0,50	16	0,21	39,0	0,5	0,6	3,0x4,9	3,7x5,9	29,9
2 x 0,75	24	0,21	26,0	0,5	0,6	3,2x5,2	3,8x6,3	37,8
2 x 1,00*	32	0,21	19,5	0,5	0,6	3,3x5,5	3,9x6,6	43,1

*Out of scope of standard PN-EN 50525-2-11

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