

H03V2V2-F

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Sheathed cable manufactured according to the harmonized standard (H), for rated voltage 300/300V (03), with insulation made of heat-resistant PVC (V2), with sheath made of heat-resistant PVC (V2), with multi wire flexible conductors (-F).

Application

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. It can also be used in increased ambient temperature (heating and kitchen appliances without exposure to radiation and contact with hot parts) and inside equipment or devices.

Technical data

Conductor: Cu-ETP1 (acc. to EN 13602), multi wire, flexible, class 5 (acc. to EN 60228)
Insulation: PVC, type T13 (acc. to EN 50363-3)
Sheath: PVC, type TM3 (acc. to EN 50363-4-1)
Temperature range: Up to +90°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	Conductor structure		Resistance at 20°C	Insulation thickness	Sheath thickness	Outer diameter of cable		Approximate weight of cable
	Number of wires	Single wire diameter				(min.)	(max.)	
		(max.)						
		mm						
mm²			mΩ/m	mm	mm	mm	mm	kg/km
2 x 0,50	16	0,21	39,0	0,5	0,6	4,6	5,9	36,8
2 x 0,75	24	0,21	26,0	0,5	0,6	4,9	6,3	46,5
3 x 0,50	16	0,21	39,0	0,5	0,6	4,9	6,3	43,5
3 x 0,75	24	0,21	26,0	0,5	0,6	5,2	6,7	55,7
4 x 0,50	16	0,21	39,0	0,5	0,6	5,4	6,9	52,4
4 x 0,75	24	0,21	26,0	0,5	0,6	5,7	7,3	67,6

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