

LYc-M 750V

LYc-M Cable with multi wire conductor (L), with insulation made of heat-resistant PVC (Yc), for electrical machines (-M) for rated voltage of 750V

Application Single-conductor cable designed for connections and outputs of windings of electrical machines and devices operating in moderate and tropical climate (for rated voltage not exceeding of 750V).

Technical data

Conductor: Cu-ETP1 (acc. to EN13602), multi wire, class 5 (acc. to EN60228)
Insulation: Heat-resistant PVC
Sheath: Not applicable
Temperature range: -25°C ÷ +105°C
Standards: PN-88/E-90071
 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						
		(max.)				(min.)	(max.)	
mm²		mm	mΩ/m	mm	mm	mm	mm	kg/km
1 x 0,20	12	0,16	95,1	0,7	--	--	2,4	5,87
1 x 0,35	12	0,21	54,4	0,8	--	--	2,8	8,70
1 x 0,50	16	0,21	39,0	0,8	--	--	3,0	10,26
1 x 0,75	24	0,21	26,0	0,8	--	--	3,2	13,44
1 x 1,00	32	0,21	19,5	0,8	--	--	3,3	15,93
1 x 1,50	29	0,26	13,3	0,8	--	--	3,6	20,75
1 x 2,50	48	0,26	7,98	0,8	--	--	4,1	30,41

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