

LgYd-S

LgYd-S Automotive low voltage cable with multiwire copper conductor (L), flexible (g), with insulation made of PVC (Y), reinforced (d) for installations in vehicles (S)

Application Single-conductor cable designed for low voltage electric installations in vehicles.

Technical data

Conductor: Cu-ETP1 (acc. to EN13602), multi wire, flexible (acc. to PN-88/E-90160)
Insulation: PVC 105°C
Sheath: Not applicable
Temperature range: -40°C ÷ +105°C
Standards: PN-74/E-90181
 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 diameter of cable		Approximate weight of cable kg/km
	Number of wires	Single wire diameter				(min.)	(max.)	
		(max.) mm				mm	mm	
1 x 0,50	16	0,21	39,0	0,70	--	2,20	2,40	9,3
1 x 0,75	24	0,21	26,0	0,75	--	2,60	2,80	13,2
1 x 1,00	32	0,21	19,5	0,70	--	2,60	2,80	15,0
1 x 1,50	30	0,26	13,3	0,80	--	3,15	3,35	21,8
1 x 2,50	50	0,26	7,98	0,85	--	3,60	3,80	32,1
1 x 4,00	56	0,31	4,95	0,95	--	4,40	4,60	50,1
1 x 6,00	84	0,31	3,30	0,95	--	5,00	5,20	71,1
1 x 10,00	80	0,41	1,91	1,05	--	6,70	7,10	123,5
1 x 16,00	126	0,41	1,21	1,20	--	8,60	9,00	196,2
1 x 25,00	196	0,41	0,780	1,40	--	9,90	10,30	286,7
1 x 35,00	276	0,41	0,554	1,40	--	11,80	12,20	402,4
1 x 50,00	400	0,41	0,386	1,60	--	13,60	14,00	552,6
1 x 70,00	555	0,41	0,272	1,80	--	16,00	16,40	782,0
1 x 95,00	740	0,41	0,206	2,00	--	18,60	19,00	1041,7
1 x 120,00	960	0,41	0,161	2,00	--	20,30	20,70	1309,0

Contact

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