



El erkesocy **El Kawmy**

For Electrical Wires and Cables

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Electrical wire & cable 300/500 v & 450/750 v single Core Cables with Stranded Copper Conductors and P.V.C.

Insulated

Description

Soft annealed solid or stranded copper conductors insulated with PVC compound rated 70°C or 85°C according to IEC 227 & IEC 228 & the Egyptian Standards.

Application

For indoor fixed installations in dry locations, laid in conduits, as well as in steel support brackets.

Nominal Cross Sectional Area	Number & Nominal Diameters Of Wires	Current Rating		Approx. Overall Diameter	Approx. Weight
		Laid Free Air	Laid in Conduits		
MM ²	NR×Ø (MM)	A	A	MM	KG/KM
1.0	1×1.1	13	10	2.3	13
1.5	1×1.3	17	13	3.0	22
2	1×1.6	19	15	3.4	27
3	7×0.74	27	21	4.2	41
4	7×0.85	32	23	4.5	51
6	7×1.05	40	29	5.1	72
10	7×1.3	57	41	6.0	112
16	7×1.7	76	54	7.0	171
25	19×1.3	103	70	8.8	256
35	19×1.5	128	87	9.8	363
50	19×1.8	156	106	11.8	516
70	19×2.25	200	131	13.3	706
95	19×2.50	251	166	15.7	958
120	37×2.00	293	190	17.4	1197
150	37×2.25	335	210	19.2	1495
185	37×2.50	390	250	22.2	1845