



El erkesocy **El Kawmy**

For Electrical Wires and Cables

Fax: 002 - 383-4151

Telephone: 002 - 383-35608

Electrical wire & cable 300/500 v Multicore Cables, with flexible copper conductors PVC insulated and PVC sheathed

Description

Soft annealed copper fine wires bunched together in sub units or stranded bunched groups into a main unit, which forms the flexible conductor. These conductors are insulated with PVC compound rated 70°C then sheathed with PVC compound layer. Cables are produced according to IEC 227 & IEC 228 & the Egyptian Standards.

Application

For indoor movable installation in dry location connecting to source power portable electrical appliances operating under unfavorable conditions, such as portable lamps, fans refrigerators, washing machines, vacuum cleaners. TV & house hold heating and ventilating apparatus.

Number & Cross section of conductors	Number & Nominal Diameters Of Wires	Current Rating		Approx. Overall Diameter	Approx. Weight
		Laid Free Air	Laid in Conduits		
NR × MM ²	NR × Ø (MM)	A	A	MM	KG/KM
2×1.0	2×14×0.3	13	10	7.9	65
2×2	2×28×0.3	20	16	9.0	97
2×3	2×42×0.3	28	21	11.0	150
2×4	2×54×0.3	32	23	12.0	180
2×6	2×84×0.3	40	29	13.0	230
2×10	2×135×0.3	57	41	15.0	340
2×16	2×224×0.3	76	54	18.0	470
3×1.0	3×14×0.3	13	10	7.7	80
3×2	3×28×0.3	20	16	9.0	150
3×3	3×42×0.3	28	21	11.5	160
3×4	3×54×0.3	32	23	12.5	230
3×6	3×84×0.3	40	29	13.5	310
3×10	3×135×0.3	57	41	16.0	280
3×16	3×224×0.3	76	54	22.0	550
4×1.0	4×14×0.3	12	9	8.5	95
4×2	4×28×0.3	18	14	10.0	160



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4×3	4×42×0.3	28	21	18.2	220
4×4	4×54×0.3	32	23	23.0	320
4×6	4×84×0.3	40	29	27.0	420
4×10	4×135×0.3	57	41	30.0	680
4×16	4×224×0.3	76	54	35.0	930

