

FLAT & ROUND CABLE



CMK ELECTRO POWER PVT LTD.
(An ISO 9001:2015 Certified Company)



Chemical Industries



Crane Industries



Paper Industries



Automobile Industries



Power Plant

Manufacturer of EOT Crane Control Equipments

FLAT CABLE

MAIN FEATURES :

- Particularly suitable for supply and control circuits, lifting and handling equipment.
- Comply with: CE
- Rated operating voltage: 400V.
- Max short circuit temperature: 160°C.
- Insulation class: 2/3.
- Rated insulation voltage: U_0/U 450V/750V/1100V.
- Operating temperature: -5°C + 70°C.
- Internal conductors with flexible PVC sheath progressively numbered, plus earth conductor (yellow/green).
- On request the cables can be supplied with a tinned red copper shield heat resistant up to 105 ° C (minimum requirement is 2000 m).



N° COND. X CROSS SECTION	OUTER SIZES (mm)	STRAND (N°/mm)	WEIGHT (gr/m)	TOTAL CROSS SECTION (mm ²)	ELECTRICAL RESISTANCE 20°C (ohm/km)	MAX CURRENT AMBIENT TEMPERATURE 30°C (A)	
						FIXED	MOVED
4X1.5	15X5.2	30X0.25	150	6	13.30	19.5	17
8X1.5	29X5.5		300	12		12	10
12X1.5	41X5		420	18		11	9.5
16X1.5	54X8		510	24		10	8.5
18X1.5	43X11		700	27		9.5	8
24X1.5	51X13		1000	36		9	7.5
4X2.5	21X5.7	50X0.25	240	10	7.98	26	22.5
8X2.5	33X6		420	20		18	13
12X2.5	50X7		640	30		17	12
16X2.5	41X13		1000	40		16	11
18X2.5	50X13		1050	45		15	10
24X2.5	54X13		1100	60		14	9
4X4	21X7.5	56X0.30	330	16	4.95	35	30
8X4	38X5		550	32		24	19
4X6	24X8	84X0.30	440	24	3.30	46	40
8X6	38.5X8		742	48		32	25
4X10	35X11	7X12X0.40	800	40	1.91	57	46
4X16	36.5X12	7X18X0.40	1200	64	1.21	76	62
4X25	43X13	7X28X0.40	1700	100	0.78	96	80
4X35	50X14	7X39X0.40	2050	140	0.55	119	99

ROUND CABLE

MAIN FEATURES :

- Made for heavy duty applications, in particular for pendant push button stations and moving electromechanical components.
- The two strain relief ropes avoid any stress on the cable; they are embedded, diametrically opposed to PVC sheath.
- Comply with: CEI 20-22 II (flame resistant).
- Rated operating voltage: 230V.
- Max short circuit temperature: 160°C.
- Ø2mm steel strain relief ropes.
- Insulation class: 2/3.
- Rated insulation voltage: U_0/U 300/500V.
- Operating temperature: -5°C +70°C.
- Breaking point: 60kg/mm².
- Internal conductors with flexible PVC sheath progressively numbered, plus earth conductor (yellow/green).



CODE	N° COND. X CROSS SECTION	OUTER CABLE Ø (mm) approx	STRAIN RELIEF ROPE	STRAND (N°/mm)	WEIGHT (gr/m)	TOTAL CROSS SECTION (mm ²)	ELECTRICAL RESISTANCE 20°C (ohm/km)	MAX CURRENT AMBIENT TEMPERATURE 30°C (A)	
								FIXED	MOVED
CT0815AUAF	8X1.5	11.6	23.6	30X0.25	225	12	13.30	12	10
CT1215AUAF	12X1.5	14.4	26.4		315	18		11	9.5
CT1615AUAF	16X1.5	16	28		415	24		10	8.5
CT1815AUAF	18X1.5	17	29		470	27		9.5	8
CT2015AUAF	20X1.5	18	30		525	30		9	7.5
CT2415AUAF	24X1.5	21	33		620	36		8.5	7





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