



# KEMP

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## FLAT CABLE

**Standard:** BS 6004/5

**Application:**

For fixed installation in power and lighting systems.

**Construction:**

Cu conductor, solid or multi-strand, class 1 or 2, acc. BS 6360

**Insulation:**

The insulation material is PVC compound and correspond to BS 7655, type T11, Rp 901

**Core identification colours:**

2-cores - blue, bare conductor, brown  
3-cores - brown, blue, bare conductor, black

**Sheath:**

The sheathing material is PVC compound and correspond to BS7655, type 6, Rp 984

**Sheath colour:** grey

**Technical data:**

PVC-insulated, PVC-sheathed cable with circuit protective conductor, flat twin and 3-core  
Temperature range: -30°C to +70°C

Rated voltage U<sub>0</sub>/U: 300/500 V

Test voltage: 2000 V

No of conductors and Nominal Cross- Sectional Area of Cores mm <sup>2</sup>	Conductor class	Insulation radial thickness mm	Sheath radial thickness mm	Mean overall Dimensions		Copper weight kg/km	Cable weight kg/km	Reaction to Fire Classification
				Min.mm	Max.mm			
2x1,0+1,0	1	0,6	0,9	4,0x7,2	4,7x8,6	26,8	67,0	Eca
2x1,5+1,0	1	0,7	0,9	4,4x8,2	5,4x9,6	35,0	85,0	Eca
2x2,5+1,5	1	0,8	1,0	5,2x9,8	6,2x11,5	56,0	121,0	Eca
2x6+2,5	1,2	0,8	1,1	6,4x12,5	8,0x15,0	125,0	235,0	Eca
2x10,0+2,5	1,2	0,8	1,1	7,5x15,0	9,3x18,6	205,0	405,0	Eca
2x10,0+4,0	2	0,8	1,1	7,8x15,5	9,6x19,0	220,0	370,0	Eca
2x16,0+4,0	2	0,8	1,1	7,6x15,0	9,3x18,6	320,0	520,0	Eca
2x16+6	2	1,0	1,2	7,8x15,5	9,6x19,0	330,0	570,0	Eca
3x1,0+1,0	1	0,6	0,9	4,0x9,6	4,7x11	35,0	88,0	Eca
3x1,5+1,0	1	0,7	0,9	4,4x10,5	5,4x12,5	48,0	112,0	Eca