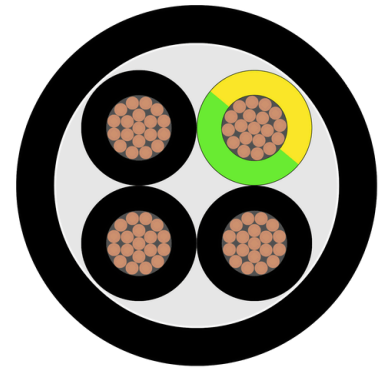












**POWER**




### General Construction

-  **Conductor:** Flexible bare copper (Class 5)  
CPR-classification acc. to EN 50575: Eca
-  **Insulation:** PVC
-  **Core Identification:** X: numbers  
G: green/yellow + numbers
-  **Sheath:** Outer sheath: special PVC-compound  
Colour: black



### Technical data

-  **Nominal voltage:** 0,6/1 kV
-  **Test voltage:** 4 kV
-  **Operating temperature range:** -40°C to +80°C (Fixed) -5°C to +70°C (Flex)
-  **Flame:** VDE 0482-332-1-2 / IEC 60332-1-2

### Movement Data @20°C

-  **Bending radius:** 4 x  $\varnothing$  (Fixed) 7,5 x  $\varnothing$  (Flex)

### Approval

-  Oil-resistant: yes
-  UV-resistant: yes



# MOVINFLEX

Leading cable solutions

Name	Cable Type	Ø mm	Weight Kg/Km
POW2X0,50	2 x 0,5	6,7	66,0
POW4X0,50	4 x 0,5	7,2	73,2
POW2X0,75	2 x 0,75	6,7	81,0
POW3X0,75	3 x 0,75	7,0	91,0
POW3G0,75	3 x 0,75	7,0	91,0
POW4G0,75	4 x 0,75	7,5	120,0
POW5G0,75	5 x 0,75	8,0	134,0
POW7G0,75	7 x 0,75	9,0	177,0
POW12G0,75	12 x 0,75	12,3	248,0
POW18G0,75	18 x 0,75	14,8	350,0
POW25G0,75	25 x 0,75	18,0	478,0
POW34G0,75	34 x 0,75	20,4	626,0
POW42G0,75	42 x 0,75	22,1	760,0
POW50G0,75	50 x 0,75	24,3	871,0
POW61G0,75	61 x 0,75	26,8	1.060,0
POW2X1	2 x 1	7,6	84,0
POW3X1	3 x 1	7,4	98,0
POW3G1	3 x 1	7,4	98,0
POW4G1	4 x 1	8,4	110,0
POW5G1	5 x 1	9,2	136,0
POW7G1	7 x 1	10,6	179,0
POW10G1	10 x 1	12,4	268,0
POW12G1	12 x 1	12,6	287,0
POW18G1	18 x 1	15,2	408,0
POW25G1	25 x 1	18,6	567,0
POW34G1	34 x 1	21,1	751,0
POW50G1	50 x 1	25,1	1.076,0
POW2X1,5	2 x 1,5	8,6	95,0
POW3X1,5	3 x 1,5	9,1	100,0
POW3G1,5	3 x 1,5	9,1	100,0
POW4G1,5	4 x 1,5	9,7	139,0





# MOVINFLEX

Leading cable solutions

Name	Cable Type	Ø mm	Weight Kg/Km
POW5G1,5	5 x 1,5	10,5	176,0
POW7G1,5	7 x 1,5	12,2	192,0
POW12G1,5	12 x 1,5	14,9	363,0
POW18G1,5	18 x 1,5	17,7	520,0
POW25G1,5	25 x 1,5	21,5	740,0
POW34G1,5	34 x 1,5	24,5	959,0
POW61G1,5	61 x 1,5	33,1	1.680,0
POW2X2,5	2 x 2,5	10,0	160,0
POW3X2,5	3 x 2,5	10,5	156,0
POW3G2,5	3 x 2,5	10,5	156,0
POW4X2,5	4 x 2,5	11,3	209,0
POW4G2,5	4 x 2,5	11,3	209,0
POW5G2,5	5 x 2,5	12,4	252,0
POW7G2,5	7 x 2,5	14,1	335,0
POW12G2,5	12 x 2,5	17,4	544,0
POW18G2,5	18 x 2,5	20,5	788,0
POW25G2,5	25 x 2,5	25,0	1.101,0
POW2X4	2 x 4	10,7	178,0
POW3G4	3 x 4	11,8	225,0
POW4G4	4 x 4	13,2	311,0
POW5G4	5 x 4	14,4	398,0
POW7G4	7 x 4	15,8	524,0
POW3G6	3 x 6	13,3	325,0
POW4G6	4 x 6	14,8	429,0
POW5G6	5 x 6	16,8	602,0
POW7G6	7 x 6	18,5	802,0
POW3G10	3 x 10	17,6	655,0
POW4G10	4 x 10	18,5	737,0
POW5G10	5 x 10	21,9	812,0
POW7G10	7 x 10	23,8	1.293,0
POW3G16	3 x 16	18,7	695,0



Name	Cable Type	Ø mm	Weight Kg/Km
POW4G16	4 x 16	20,8	981,0
POW5G16	5 x 16	25,7	1.384,0
POW7G16	7 x 16	29,3	1.873,0
POW4G25	4 x 25	28,5	1.493,0
POW5G25	5 x 25	32,1	1.842,0
POW7G25	7 x 25	47,2	2.850,0
POW4G35	4 x 35	28,5	2.032,0
POW5G35	5 x 35	35,1	2.491,0
POW4G50	4 x 50	34,2	2.556,0
POW5G50	5 x 50	38,0	3.645,0
POW4G70	4 x 70	39,9	4.050,0
POW5G70	5 x 70	44,2	5.807,0
POW4G95	4 x 95	43,7	5.246,0
POW5G95	5 x 95	52,3	6.791,0
POW4G120	4 x 120	61,8	6.589,0
POW4G150	4 x 150	63,7	8.252,0
POW4G185	4 x 185	64,6	9.788,0

