



## PVC Flatform Cable



### Product application:

Suitable in dry, wet and moist rooms and are used in conveyor and hoisting equipment etc, and as feed cable for mobile machine components.

### Product characteristic:

#### Construction :

- Bare copper conductor
- Structure according to VDE 0295, class 5
- PVC insulation
- Core marking :
  - up to 5 cores colour coded in accordance to VDE 0293;
  - 7 cores and more black with printed consecutive number coding
- Earth conductor green / yellow
- PVC outer sheath / black
- Flame retardant

#### Technical:

- Bending radius  $10 \times \varnothing$
- Temperature range flexing : - 15°C to + 70°C
  - Static : - 30°C to + 70°C



## High Temperature Special Cables

[www.caledonian-cables.co.uk](http://www.caledonian-cables.co.uk)

### Product specification:

AWG	No. of Cores	Conductor cross section mm <sup>2</sup>	Outer Diameter mm	Gross Copper Weight kg / km	Gross Weight kg / km
17	12	1	35 x 1.3	115	392
17	16	1	46 x 4.3	154	521
17	20	1	57 x 4.3	192	642
17	24	1	68 x 4.3	230	772
16	4	1.5	14.5 x 5.2	58	130
16	5	1.5	17.5 x 5.2	72	160
16	7	1.5	25.3 x 5.2	101	230
16	8	1.5	25.3 x 5.2	115	260
16	10	1.5	27.3 x 5.2	144	320
16	12	1.5	40.8 x 5.2	173	385
16	18	1.5	61.8 x 5.2	259	665
16	24	1.5	83 x 5.2	346	820
14	4	2.5	17.5 x 5.9	96	190
14	5	2.5	21.1 x 5.9	120	235
14	7	2.5	31.1 x 5.9	168	340
14	8	2.5	33.1 x 5.9	192	370
14	10	2.5	42.6 x 5.9	240	515
14	12	2.5	49.1 x 5.9	288	560
14	24	2.5	102 x 5.9	480	1220
12	4	4	20 x 6.9	154	270
12	5	4	26 x 6.9	192	280
12	7	4	35.3 x 6.9	269	480
8	4	10	27.6 x 9.3	384	580
8	5	10	37.5 x 11	480	1120
6	4	16	43.5 x 11.2	768	1180
4	4	25	41.2 x 13	960	1340
2	4	35	49.6 x 14.5	1340	1800
1	4	50	58.4 x 17.5	1920	2520
2/0	4	70	63 x 20	2688	3670