



## Neoprene Platform Cable



### Product application:

Neoprene sheathed flat cables are weatherproof and thus suitable for use under adverse ambient conditions, e.g. for outdoor installation in shipyards, on cranes and on hoisting gear and conveyor systems, for example. Used up to mean mechanical strain and severe bending load along a single level during operation.

### Product characteristic:

#### Construction

- Bare copper conductors
- Structure according to VDE 0295, class 5 or 6
- Rubber insulated cores
- 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
- Neoprene outer sheath / black
- Flame retardant

#### Technical:

- Bending radius  $10 \times \varnothing$
- Temperature range flexing : - 25°C to + 70°C  
Static : - 40°C to + 80°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
16	4	1.5	163. x 5.5	58	167
16	5	1.5	21 x 5.5	72	216
16	7	1.5	27.1 x 5.5	101	287
16	8	1.5	30.2 x 5.5	115	323
16	10	1.5	38.5 x 6.1	144	447
16	12	1.5	44.7 x 6.1	173	524
14	4	2.5	19.7 x 6.8	96	256
14	5	2.5	25 x 6.8	120	328
14	7	2.5	32.6 x 6.8	168	439
14	8	2.5	36.4 x 6.8	192	495
14	10	2.5	47 x 7.7	240	565
14	12	2.5	54.6 x 7.4	288	799
14	24	2.5	71 x 14.5	576	1614
12	4	4	24.6 x 8.7	154	395
12	5	4	31.2 x 8.7	192	529
12	7	4	40.8 x 8.4	269	681
10	4	6	27.2 x 9	230	501
10	5	6	34.6 x 9	288	652
10	7	6	45.4 x 9	403	866
8	4	10	32.8 x 10.5	384	750
8	5	10	44 x 11.8	480	1000
6	4	16	38.1 x 12.2	614	1083
6	5	16	50 x 13.6	768	1450
4	4	25	44.5 x 13.8	960	1522
4	5	25	60 x 16.3	1200	2200
4	7	25	77.7 x 15	1680	2845
2	4	35	51 x 15.8	1344	2065
2	7	35	87.5 x 16.4	2352	3770
1	4	50	59.9 x 18.4	1920	2896
2/0	4	70	68 x 20.8	2688	3887
3/0	4	95	77.3 x 23.5	3648	5117
4/0	4	120	89.5 x 28.2	4608	6809