

UNIPREN

Flexible tinned annealed copper conductors, Glass fibre braided - and Polychloroprene (PCP) Insulated, 600 volts grade R.M.S (at maximum frequency 1600 c/s), BS2E21

UNIPREN NUMBER / AMPERAGE RATING	NOMINAL CONDUCTOR AREA MM	STRANDING INCHES	STRANDING MM	DIAMETER OVER CONDUCTOR MM	MINIMUM RT OF PCP INSULATION MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
4	0.347	19/006	19/.15	0.79	0.5	2.6	12
6	0.556	19/0076	19/.19	0.99	0.5	2.7	14
9	0.966	33/0076	33/.19	1.27	0.5	2.8	18
12	1.17	40/0076	40/.19	1.47	0.5	3.2	21
18	2.05	70/0076	70/.19	1.91	0.5	3.7	31
24	3.22	110/0076	110/.19	2.36	0.5	4.2	45
35	5.33	73/012	73/.30	3.00	0.64	4.9	74
50	8.76	120/012	120/.30	4.09	0.64	6.3	104
70	13.3	182/012	182/.30	5.31	0.76	7.7	164
100	21.5	294/012	294/.30	6.68	0.76	9.2	268
135	33.3	203/018	203/.46	8.45	0.76	11.1	387
150	40.7	248/018	248/.46	9.44	0.9	12.3	461
170	53.0	323/018	323/.46	10.66	0.9	13.7	580
200	68.3	416/018	416/.46	12.07	0.9	15.2	744
230	84.2	513/018	513/.46	13.54	1.0	16.9	923
280	109.0	666/018	666/.46	15.24	1.0	18.7	1161

Unipren cables can also be manufactured in multicore - screened or unscreened - sheathed or left bare.

Operating temperature: Maximum 90°C
Minimum flexing -40°C

Identification:

No4 - Red
No6 - Blue
No9 - Brown
No12 - Yellow

No18 & Above - Blue with Unipren number printed on insulation.

Minimum bending radius: 3 x overall diameter
For current ratings refer to the Unipren reference number.

