

## UNINYVIN

Flexible tinned annealed copper conductor, Heat resistant PVC-Glass fibre braid insulation/Outer Sheath  
 Sizes 22-12 Nylon sheathed and Sizes 10-0000 Nylon braided and lacquered. 600 volts grade R.M.S  
 (at maximum frequency 1600 c/s) B.S.G177

UNINYVIN SIZE / REFERENCE NUMBER	NOMINAL CONDUCTOR AREA MM	STRANDING INCHES	STRANDING MM	DIAMETER OVER CONDUCTOR MM	MINIMUM RT OF PVC INSULATION MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
22	0.347	19/.006	19/.15	0.79	0.23	1.9	7
20	0.556	19/.0076	19/.19	0.99	0.23	2.2	10
18	0.966	33/.0076	33/.19	1.27	0.23	2.4	14
16	1.17	40/.0076	40/.19	1.47	0.23	2.7	17
14	2.05	70/.0076	70/.19	1.91	0.28	3.2	27
12	3.22	110/.0076	110/.19	2.36	0.28	3.7	39
10	5.33	73/.012	73/.30	3.00	0.38	4.8	64
8	8.76	120/.012	120/.30	4.09	0.38	6.1	99
6	13.3	182/.012	182/.30	5.31	0.38	7.5	159
4	21.5	294/.012	294/.30	6.68	0.48	9.1	251
2	33.3	203/.018	203/.46	8.45	0.48	10.8	354
1	40.7	248/.018	248/.46	9.44	0.56	12.0	437
0	53.0	323/.018	323/.46	10.66	0.64	13.4	557
00	68.3	416/.018	416/.46	12.07	0.69	15.0	724
000	84.2	513/.018	513/.46	13.54	0.76	16.5	887
0000	109.0	666/.018	666/.46	15.24	0.79	18.3	1120

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

**Operating temperature:** Maximum 105°C  
 Minimum flexing -30°C

**Identification:**

White, with type and size printed on outer sheath

**Minimum bending radius:** 3 x overall diameter

