

Bare copper ground conductor

Description

Application

These cables are suitable for connection to earth (Earth clamp in buildings).

Description

Core : Hard drawn or annealed bare copper.



Standards

International Nexans specification

Dimensions for bare annealed copper conductors

Cross section [mm ²]	Nom. outer diam. [mm]	Packaging	Approx. weight [kg/km]	Nexans ref.
-	2.5	Coil	43	10132168
6	2.95	Cut to length	52	10188401
6	2.95	Drum	52	10188530
10	3.83	Cut to length	86	10188403
16	4.8	Cut to length	138	10188534
25	6.4	Coil	222	10044910
25	6.4	Coil	222	10044911
25	6.4	Cut to length	222	10044912
35	7.5	Cut to length	311	10132149
48.3	9.0	Cut to length	440	10132150
50	9.1	Cut to length	447	10226463
70	10.75	Cut to length	624	10226524
74.9	11.2	Cut to length	682	10132151
93.3	12.5	Cut to length	850	10132152
95	12.65	Cut to length	863	10226525
116	14.0	Cut to length	1062	10132153
120	14.3	Cut to length	1097	10226526
146	15.6	Cut to length	1332	10132164
150	15.9	Cut to length	1359	10226527
182	17.5	Cut to length	1660	10132165
185	17.8	Cut to length	1701	10226528
240	20.3	Cut to length	2135	10132166

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Dimensions for bare hard drawn copper conductors

Cross section [mm ²]	Nom. outer diam. [mm]	Packaging	Approx. weight [kg/km]	Nexans ref.
-	4.0	Coil	111	10132167
-	5.0	Coil	174	10132169
5.5	3.0	Cut to length	51	10132123
10.8	4.2	Cut to length	98	10132124
14.1	4.8	Cut to length	128	10132125
17.8	5.4	Cut to length	161	10132126
22	6.0	Cut to length	200	10132127
27.6	6.7	Cut to length	250	10132128
29.2	7.0	Coil	266	10044940
29.2	7.0	Coil	266	10044941
29.2	7.0	Cut to length	266	10044942
29.2	7.0	Drum	266	10044937
34.4	7.5	Cut to length	311	10132129
38.2	8.0	Cut to length	348	10132131
48.3	9.0	Cut to length	440	10132132
74.9	11.2	Cut to length	682	10132144
93.3	12.5	Cut to length	850	10132145
116.2	14.0	Cut to length	1062	10132146
145.8	15.7	Cut to length	1332	10132147
181.6	17.5	Cut to length	1660	10132148