electro cable group

LLC "Zaporozhye factory of non-ferrous metals"
9, Novostroyek str.
69076 Zaporozhye, Ukraine
tel.: +38 061 222-30-70
fax: +38 061 222-30-90
e-mail: office@ecg.in.ua

Copper stranded conductor annealed, compacted class 2 EN 60228:2005

Table: Technical characteristics

Cross-section	Construction	External diameter, mm		Cross-section, mm^2	Conductor resistance at 20 °C max Ω/km	Cu weight** kg/km	
		min	max			min	**max**
10 mm^2	**7x1,34**	3.6	4.0	9,87	1.83	84	**89**
16 mm^2	**7x1,69**	4.6	5.2	15,7	1.15	134	**141**
25 mm^2	**7x2,12**	5.6	6.5	24,7	0.727	211	**217**
35 mm^2	**7x2,5**	6.6	7.5	34,3	0.524	294	**308**
50 mm^2	**19x1,78**	7.7	8.6	47,3	0.387	401	**418**
70 mm^2	**19x2,14**	9.3	10.2	68,3	0.268	587	**613**
95 mm^2	**19x2,5**	11.0	12.0	93,2	0.193	800	**829**
120 mm^2	**37x2,03**	12.3	13.5	119,7	0.153	1009	**1045**
150 mm^2	**37x2,21**	13.7	15.0	141,9	0.124	1237	**1275**
185 mm^2	**37x2,5**	15.3	16.8	181,5	0.0991	1558	**1613**
240 mm^2	**37x2,82**	17.6	19.2	231,0	0.0754	2020	**2075**