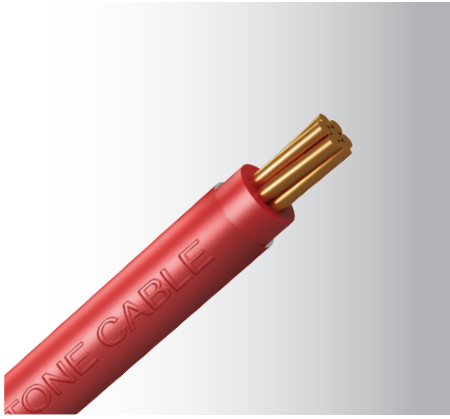


# Building Wire

600V, Single-Core, THHN/THWN  
Copper Conductor, Lead-Free PVC Insulated, Polyamide Sheathed Cable  
CU/PVC/NYLON



tel (65) 6367 0107 fax (65) 6365 2963  
www.keystone-cable.com



Standard Reference UL 83-2008

Application :	This cable is primarily used in cable tray installation, wire ways, conduits, service entrance, feeders & branch circuits for permanent installations, ideal for power lighting installations in residential, commercial & industrial regions
Construction :	Plain annealed copper conductor, Lead free Polyvinyl Chloride compound insulated, Polyamide (Nylon) compound sheathed cable
Insulation colour :	Blue or As Per Order
Operating Temperature :	THHN - 90°C dry and damp THWN - 75°C wet or in oil

Conductor			Insulation	Approx. Overall Dia.	Approx. Weight
Size	Nominal Area	Stranded Dia.	Thickness		
(AWG or Kcmil)	(mm <sup>2</sup> )	(mm)	(mm)	(mm)	(kg/km)
14	2.0	1.85	0.38	3.1	23
12	3.5	2.32	0.38	3.5	34
10	5.5	2.95	0.51	4.4	58
8	8	3.71	0.76	5.7	96
6	14	4.67	0.76	6.7	144
4	22	5.89	1.02	8.8	218
3	25	6.60	1.02	9.5	268
2	30	7.40	1.02	10.3	332
1	38	8.43	1.27	11.9	445
1/0	50	9.45	1.27	12.7	548
2/0	70	10.62	1.27	13.8	691
3/0	85	11.94	1.27	15.4	859
4/0	100	13.41	1.27	16.9	1074
250	125	14.61	1.52	18.6	1264
300	150	16.00	1.52	20.0	1517
350	175	17.30	1.52	21.3	1739
400	200	18.49	1.52	22.5	1990
500	250	20.65	1.52	24.7	2463
600	300	22.68	1.78	27.2	2980
750	380	25.35	1.78	30.0	3699
1000	500	29.26	1.78	33.9	4871