



# CABLE SELECTOR GUIDE

## MULTI-CONDUCTOR UNSHIELDED CABLE

### CONDUCTOR SIZE

NO. OF COND.	24 AWG		22 AWG		20 AWG		19 AWG		18 AWG		16 AWG		14 AWG		12 AWG													
	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.	P/N	PG. NO.												
<b>2</b>	<b>81012</b>	CF	<b>2002</b>	<b>31</b>	<b>2367</b>	<b>22</b>	<b>2368</b>	<b>22</b>	<b>2202TF</b>	<b>42</b>	<b>2302TF</b>	<b>42</b>	<b>2342</b>	<b>45</b>	<b>2362</b>	<b>45</b>												
			<b>2002L</b>	<b>28</b>	<b>2781</b>	<b>31</b>											<b>2369</b>	<b>22</b>	<b>2202</b>	<b>32</b>	<b>2302</b>	<b>33</b>	<b>2342L</b>	<b>28</b>	<b>2362L</b>	<b>28</b>		
			<b>2002T</b>	<b>29</b>	<b>2781T</b>	<b>29</b>											<b>2798</b>	<b>CF</b>	<b>2202L</b>	<b>28</b>	<b>2302L</b>	<b>28</b>	<b>2342T</b>	<b>29</b>	<b>2362T</b>	<b>29</b>		
			<b>3130</b>	<b>72</b>	<b>3520</b>	<b>32</b>													<b>2202T</b>	<b>29</b>	<b>2302T</b>	<b>29</b>	<b>3118L</b>	<b>25</b>	<b>3135</b>	<b>72</b>		
			<b>2365</b>	<b>22</b>	<b>3131</b>	<b>72</b>													<b>8200</b>	<b>76</b>	<b>2372</b>	<b>22</b>	<b>3134</b>	<b>72</b>	<b>8500</b>	<b>76</b>		
			<b>2366</b>	<b>22</b>	<b>42002</b>	<b>36</b>													<b>2801</b>	<b>45</b>	<b>2373</b>	<b>22</b>	<b>3784-760A</b>	<b>27</b>				
			<b>2380</b>	<b>24</b>	<b>42002CF</b>	<b>34</b>													<b>3106L</b>	<b>25</b>	<b>3112L</b>	<b>25</b>	<b>8400</b>	<b>76</b>				
			<b>2601</b>	<b>44</b>															<b>3132</b>	<b>72</b>	<b>3133</b>	<b>72</b>	<b>41402</b>	<b>38</b>				
																			<b>3752-725</b>	<b>29</b>	<b>3758-725</b>	<b>29</b>	<b>41402CF</b>	<b>35</b>				
																			<b>3752-760</b>	<b>27</b>	<b>3758-760</b>	<b>27</b>						
																			<b>41802</b>	<b>37</b>	<b>8300</b>	<b>76</b>						
																					<b>41602</b>	<b>37</b>						
																					<b>41602CF</b>	<b>34</b>						
<b>3</b>	<b>81013</b>	CF	<b>2003</b>	<b>31</b>	<b>2103</b>	<b>31</b>	<b>2374</b>	<b>22</b>	<b>2203</b>	<b>32</b>	<b>2303</b>	<b>33</b>	<b>2343</b>	<b>33</b>	<b>2363</b>	<b>33</b>												
			<b>2003L</b>	<b>28</b>	<b>3151</b>	<b>73</b>											<b>3026</b>	<b>CF</b>	<b>2203L</b>	<b>28</b>	<b>2375</b>	<b>22</b>	<b>3154</b>	<b>73</b>				
			<b>2003T</b>	<b>29</b>	<b>3521</b>	<b>32</b>											<b>2203T</b>	<b>29</b>	<b>3153</b>	<b>73</b>	<b>8402</b>	<b>76</b>	<b>8502</b>	<b>76</b>				
			<b>3150</b>	<b>73</b>	<b>42003</b>	<b>36</b>											<b>3152</b>	<b>73</b>	<b>8302</b>	<b>76</b>	<b>41403</b>	<b>38</b>	<b>41203</b>	<b>38</b>				
					<b>42003CF</b>	<b>34</b>											<b>8202</b>	<b>76</b>	<b>41603</b>	<b>37</b>	<b>41403CF</b>	<b>35</b>	<b>41203CF</b>	<b>35</b>				
																	<b>41803</b>	<b>37</b>	<b>41603CF</b>	<b>34</b>								
				<b>41803CF</b>	<b>34</b>	<b>9834</b>	<b>70</b>																					
<b>4</b>	<b>81014</b>	CF	<b>2004</b>	<b>31</b>	<b>2104</b>	<b>31</b>			<b>2204</b>	<b>32</b>	<b>2304TF</b>	<b>42</b>	<b>2344</b>	<b>33</b>	<b>8503</b>	<b>76</b>												
			<b>2004L</b>	<b>28</b>	<b>2104T</b>	<b>29</b>											<b>2204L</b>	<b>28</b>	<b>2304</b>	<b>33</b>	<b>2344T</b>	<b>29</b>	<b>41204</b>	<b>38</b>				
			<b>2004T</b>	<b>29</b>	<b>3522</b>	<b>32</b>											<b>2204T</b>	<b>29</b>	<b>2304L</b>	<b>28</b>	<b>3119L</b>	<b>25</b>	<b>41204CF</b>	<b>35</b>				
			<b>81004</b>	<b>CF</b>	<b>42004</b>	<b>36</b>											<b>3109L</b>	<b>25</b>	<b>2304T</b>	<b>29</b>	<b>3119T</b>	<b>27</b>						
					<b>42004CF</b>	<b>34</b>											<b>3754-725</b>	<b>29</b>	<b>3115L</b>	<b>25</b>	<b>8403</b>	<b>76</b>						
																	<b>3754-760</b>	<b>27</b>	<b>3757-760</b>	<b>27</b>	<b>41404</b>	<b>38</b>						
																	<b>8203</b>	<b>76</b>	<b>8303</b>	<b>76</b>	<b>41404CF</b>	<b>35</b>						
																	<b>41804</b>	<b>37</b>	<b>41604</b>	<b>37</b>								
																	<b>41804CF</b>	<b>34</b>	<b>41604CF</b>	<b>34</b>								
<b>5</b>			<b>2005</b>	<b>31</b>	<b>2105</b>	<b>31</b>			<b>2205</b>	<b>32</b>	<b>2305</b>	<b>33</b>	<b>2345</b>	<b>33</b>	<b>8504</b>	<b>76</b>												
			<b>2005L</b>	<b>28</b>	<b>3523</b>	<b>32</b>											<b>2205L</b>	<b>28</b>	<b>8304</b>	<b>76</b>	<b>8404</b>	<b>46</b>	<b>41205</b>	<b>38</b>				
					<b>42005</b>	<b>36</b>											<b>8204</b>	<b>76</b>	<b>41605</b>	<b>37</b>	<b>41405</b>	<b>38</b>	<b>41205CF</b>	<b>35</b>				
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<b>8</b>	<b>81018</b>	CF	<b>2008</b>	<b>31</b>	<b>2108</b>	<b>31</b>			<b>2208</b>	<b>32</b>	<b>8307</b>	<b>76</b>	<b>41408</b>	<b>38</b>	<b>8507</b>	<b>76</b>												
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			<b>2010L</b>	<b>28</b>	<b>42010</b>	<b>36</b>											<b>2210L</b>	<b>28</b>	<b>41610</b>	<b>37</b>	<b>41410</b>	<b>38</b>						
			<b>2010T</b>	<b>29</b>													<b>2210T</b>	<b>29</b>										
																	<b>41810</b>	<b>37</b>										
<b>12</b>			<b>2012</b>	<b>31</b>	<b>2112</b>	<b>31</b>			<b>2212</b>	<b>32</b>	<b>2312</b>	<b>33</b>	<b>2352</b>	<b>33</b>	<b>8510</b>	<b>76</b>												
			<b>2012L</b>	<b>28</b>	<b>3528</b>	<b>32</b>											<b>2212L</b>	<b>28</b>	<b>8310</b>	<b>76</b>	<b>8410</b>	<b>76</b>						
			<b>2012T</b>	<b>29</b>	<b>42012</b>	<b>36</b>											<b>2212T</b>	<b>29</b>	<b>41612</b>	<b>37</b>	<b>41412</b>	<b>38</b>						
					<b>42012CF</b>	<b>34</b>											<b>8210</b>	<b>76</b>	<b>41612CF</b>	<b>34</b>	<b>41412CF</b>	<b>35</b>						
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<b>15</b>			<b>2015</b>	<b>31</b>	<b>2115</b>	<b>31</b>			<b>2215</b>	<b>32</b>	<b>2315</b>	<b>33</b>	<b>2355</b>	<b>33</b>	<b>8513</b>	<b>76</b>												
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																	<b>8221</b>	<b>76</b>	<b>8321</b>	<b>76</b>								
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<b>25</b>			<b>2025</b>	<b>31</b>	<b>42025</b>	<b>36</b>			<b>2225</b>	<b>32</b>	<b>2325</b>	<b>33</b>	<b>8445</b>	<b>76</b>	<b>8545</b>	<b>76</b>												
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<b>30</b>			<b>2030</b>	<b>31</b>	<b>42030</b>	<b>36</b>			<b>41830</b>	<b>37</b>	<b>8349</b>	<b>76</b>	<b>8449</b>	<b>76</b>	<b>8549</b>	<b>76</b>												
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<b>37</b>									<b>8250</b>	<b>76</b>	<b>8350</b>	<b>76</b>	<b>8450</b>	<b>76</b>	<b>8550</b>	<b>76</b>												
<b>40</b>			<b>2040</b>	<b>31</b>	<b>42040</b>	<b>36</b>			<b>41840</b>	<b>37</b>	<b>41640</b>	<b>38</b>																
<b>50</b>			<b>2050</b>	<b>31</b>	<b>42050CF</b>	<b>34</b>			<b>41850</b>	<b>37</b>	<b>41650</b>	<b>38</b>																
							<b>41850CF</b>	<b>34</b>	<b>41650CF</b>	<b>34</b>																		
<b>60</b>																												

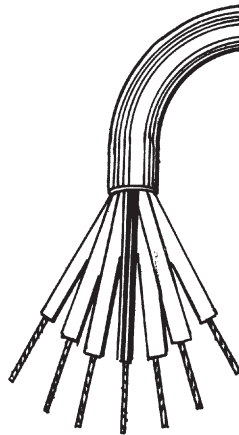


# MULTI-CONDUCTOR CABLE

JACKETED/UNSHIELDED

UL CM/CL2, CE COMPLIANT

UNSHIELDED AUDIO CABLE SUNLIGHT RESISTANT



OLYMPIC NO.	UL STYLE NUMBER	NO. COND.	CONDUCTOR SIZE	STRAND	NOM. WALL THICK.	NOM. JACKET THICK.	NOM. O.D.	COLOR CODE	SUGG. WORK. VOLTAGE
2002		2	22	7/30	.010"	.032"	.164"		300
† 2003		3	22	7/30	.010"	.032"	.169"		300
2004		4	22	7/30	.010"	.035"	.195"		300
2005		5	22	7/30	.010"	.032"	.199"		300
2006		6	22	7/30	.010"	.032"	.209"		300
2007		7	22	7/30	.010"	.032"	.214"		300
2008		8	22	7/30	.010"	.032"	.224"		300
† 2009		9	22	7/30	.010"	.032"	.249"		300
2010		10	22	7/30	.010"	.032"	.259"		300
2012		12	22	7/30	.010"	.032"	.279"		300
2015		15	22	7/30	.010"	.032"	.304"		300
2020		20	22	7/30	.010"	.032"	.324"		300
2025		25	22	7/30	.010"	.032"	.364"		300
2030		30	22	7/30	.010"	.032"	.379"		300
2040		40	22	7/30	.010"	.032"	.439"		300
2050		50	22	7/30	.010"	.032"	.500"		300
† 2060		60	22	7/30	.010"	.032"	.530"		300

See Color Code Chart #8

**DESCRIPTION:**

Stranded tinned copper, color coded PVC insulation, conductors twisted, gray PVC jacket overall.

**APPLICATIONS:**

Unbalanced intercom systems.  
Low voltage relay control cable.  
Electronic computer cable.  
Interconnecting cables.  
PA systems.  
Remote control circuits.  
Telephones & telemetering connecting cable.

**TEMPERATURE RATING:**

-20°C TO +105°C

2781	2464 (300V)	2	20	7/28	.013"	.025"	.180"	Black Red	300
† 2103	2509 (300V)	3	20	7/28	.016"	.020"	.190"	Chart 1	300
† 2104	2464 (300V)	4	20	7/28	.013"	.032"	.217"	Chart 1	300
† 2105	2464 (300V)	5	20	7/28	.013"	.032"	.239"	Chart 1	300
2106	2509 (300V)	6	20	7/28	.016"	.025"	.255"	Chart 8	300
† 2107	2464 (300V)	7	20	7/28	.013"	.032"	.260"	Chart 1	300
† 2108	2509 (300V)	8	20	7/28	.016"	.020"	.270"	Chart 8	300
2109		9	20	7/28	.013"	.035"	.317"	Chart 1	300
† 2110		10	20	7/28	.016"	.032"	.350"	Chart 8	300
2112		12	20	7/28	.013"	.035"	.338"	Chart 1	300
2115		15	20	7/28	.013"	.040"	.389"	Chart 2	300

† Not CE Compliant, 80°C