

Flexible RoHS PVC Insulation- Shield- RoHS PVC Jacket

Max Temp Rating 105C						
Voltage Rating 150VAC						
Insulation Material	Specific Gravity	Temperature C°	Dielec. Constant	Voltage break per mil	Abrasion Resistance	Gasoline
PVC	1.37	-55°- 105°	5-8	500	Good	Poor
			Uninsulated	Insulated	Diameter	Overall
	AWG	Strands	Conductor	Conductor	Over Shield	Diameter
PART NUMBER	Size	No./Size	Diameter	Diameter	(Nominal)	(Nominal)
one Conductor						
1-BN-20105-S-PVC	20	105/40	0.039	0.065	0.079	0.102
1-BN-2265-S-PVC	22	65/40	0.031	0.054	0.068	0.091
1-BN-2441-S-PVC	24	41/40	0.023	0.047	0.061	0.084
1-BN-2666-S-PVC	26	66/44	0.019	0.042	0.056	0.075
1-BN-2841-S-PVC	28	41/44	0.015	0.038	0.052	0.071
1-BN-2951-S-PVC	29	51/46	0.014	0.03	0.044	0.063
1-BN-3041-S-PVC	30	41/46	0.012	0.028	0.042	0.061
TWO CONDUCTOR						
2-BN-20105-S-PVC	20	105/40	0.039	0.065	0.137	0.163
2-BN-2265-S-PVC	22	65/40	0.031	0.054	0.116	0.142
2-BN-2441-S-PVC	24	41/40	0.023	0.047	0.103	0.126
2-BN-2666-S-PVC	26	66/44	0.019	0.042	0.093	0.117
2-BN-2841-S-PVC	28	41/44	0.015	0.038	0.086	0.109
2-BN-2951-S-PVC	29	51/46	0.014	0.03	0.071	0.092
2-BN-3041-S-PVC	30	41/46	0.012	0.028	0.067	0.088
THREE CONDUCTOR						
3-BN-20105-S-PVC	20	105/40	0.039	0.065	0.154	0.179
3-BN-2265-S-PVC	22	65/40	0.031	0.054	0.13	0.156
3-BN-2441-S-PVC	24	41/40	0.023	0.047	0.115	0.141
3-BN-2666-S-PVC	26	66/44	0.019	0.042	0.104	0.128
3-BN-2841-S-PVC	28	41/44	0.015	0.038	0.096	0.119
3-BN-2951-S-PVC	29	51/46	0.014	0.03	0.078	0.1
3-BN-3041-S-PVC	30	41/46	0.012	0.028	0.074	0.095
FOUR CONDUCTOR						
4-BN-20105-S-PVC	20	105/40	0.039	0.065	0.169	0.209
4-BN-2265-S-PVC	22	65/40	0.031	0.054	0.149	0.179
4-BN-2441-S-PVC	24	41/40	0.023	0.047	0.127	0.157
4-BN-2666-S-PVC	26	66/44	0.019	0.042	0.115	0.145
4-BN-2841-S-PVC	28	41/44	0.015	0.038	0.106	0.136
4-BN-2951-S-PVC	29	51/46	0.014	0.03	0.086	0.116
4-BN-3041-S-PVC	30	41/46	0.012	0.028	0.081	0.111

FIVE CONDUCTOR						
5-BN-20105-S-PVC	20	105/40	0.039	0.065	0.186	0.226
5-BN-2265-S-PVC	22	65/40	0.031	0.054	0.165	0.195
5-BN-2441-S-PVC	24	41/40	0.023	0.047	0.141	0.171
5-BN-2666-S-PVC	26	66/44	0.019	0.042	0.127	0.157
5-BN-2841-S-PVC	28	41/44	0.015	0.038	0.116	0.146
5-BN-2951-S-PVC	29	51/46	0.014	0.03	0.095	0.125
5-BN-3041-S-PVC	30	41/46	0.012	0.028	0.089	0.119
SIX CONDUCTOR						
6-BN-20105-S-PVC	20	105/40	0.039	0.065	0.206	0.246
6-BN-20105-S-PVC	22	65/40	0.031	0.054	0.182	0.222
6-BN-20105-S-PVC	24	41/40	0.023	0.047	0.155	0.185
6-BN-20105-S-PVC	26	66/44	0.019	0.042	0.14	0.17
6-BN-20105-S-PVC	28	41/44	0.015	0.038	0.128	0.158
6-BN-20105-S-PVC	29	51/46	0.014	0.03	0.104	0.134
6-BN-20105-S-PVC	30	41/46	0.012	0.028	0.098	0.128
For more than 6 conductor , composite cables, Unshielded or special color code						
	Email: sales@microflexwire.com					
	MicroFlex Wire & Cable					
	2255 S. Ritchey Street,					
	Santa Ana, CA 92705					
	Phone:	(714) 404-1794				
	Fax	(714) 912-8206				

Weight
(lbs./M Ft.)
9.7
7.5
5.9
4.7
4
3.2
3
19.6
14.7
11.7
9.6
8.3
6.2
5.8
25.3
19
14.6
12.1
10
7.7
7.1
33.4
23.8
17.9
14.5
12.1
9.2
8.5

