

Flexible PVC insulation- Shield- TPE jacket

90 % Tin Plated Shield						Max Temp Rating 105C			
Voltage Rating 150VAC									
				Uninsulated	Insulated	Diameter	Overall		
		AWG	Strands	Conductor	Conductor	Over Shield	Diameter	Weight	
ONE CONDUCTOR		Size	No./Size	Diameter	Diameter	(Nominal)	(Nominal)	(lbs./M Ft.)	
1-BN-20105-S-TPE	20	105/40	0.039	0.065	0.079	0.102	9.1		
1-BN-2265-S-TPE	22	65/40	0.031	0.054	0.068	0.094	7		
1-BN-2441-S-TPE	24	41/40	0.023	0.047	0.061	0.085	5.5		
1-BN-2666-S-TPE	26	66/44	0.019	0.042	0.056	0.076	4.4		
1-BN-2841-S-TPE	28	41/44	0.015	0.038	0.052	0.072	3.7		
1-BN-2951-S-TPE	29	51/46	0.014	0.03	0.044	0.064	2.9		
1-BN-3041-S-TPE	30	41/46	0.012	0.028	0.042	0.062	2.7		
TWO CONDUCTOR									
2-BN-20105-S-TPE	20	105/40	0.039	0.065	0.137	0.165	18.5		
2-BN-2265-S-TPE	22	65/40	0.031	0.054	0.116	0.15	13.6		
2-BN-2441-S-TPE	24	41/40	0.023	0.047	0.103	0.133	10.8		
2-BN-2666-S-TPE	26	66/44	0.019	0.042	0.093	0.123	8.8		
2-BN-2841-S-TPE	28	41/44	0.015	0.038	0.086	0.116	7.5		
2-BN-2951-S-TPE	29	51/46	0.014	0.03	0.071	0.099	5.6		
2-BN-3041-S-TPE	30	41/46	0.012	0.028	0.067	0.095	5.2		
THREE CONDUCTOR									
3-BN-20105-S-TPE	20	105/40	0.039	0.065	0.154	0.182	24		
3-BN-2265-S-TPE	22	65/40	0.031	0.054	0.13	0.165	17.8		
3-BN-4140-S-TPE	24	41/40	0.023	0.047	0.115	0.145	13.6		
3-BN-2666-S-TPE	26	66/44	0.019	0.042	0.104	0.134	11.2		
3-BN-2841-S-TPE	28	41/44	0.015	0.038	0.096	0.126	9.2		
3-BN-2951-S-TPE	29	51/46	0.014	0.03	0.078	0.108	7		
3-BN-3041-S-TPE	30	41/46	0.012	0.028	0.074	0.104	6.4		
FOUR CONDUCTOR									
4-BN-20105-S-TPE	20	105/40	0.039	0.065	0.169	0.209	31.5		
4-BN-2265-S-TPE	22	65/40	0.031	0.054	0.149	0.179	22.6		
4-BN-2441-S-TPE	24	41/40	0.023	0.047	0.127	0.157	16.8		
4-BN-2666-S-TPE	26	66/44	0.019	0.042	0.115	0.145	13.5		
4-BN-2840-S-TPE	28	41/44	0.015	0.038	0.106	0.136	11.2		
4-BN-2951-S-TPE	29	51/46	0.014	0.03	0.086	0.116	8.5		
4-BN-3041-S-TPE	30	41/46	0.012	0.028	0.081	0.111	7.7		

FIVE CONDUCTOR								
5-BN-20105-S-TPE	20	105/40	0.039	0.065	0.186	0.226	37.7	
5-BN-2265-S-TPE	22	65/40	0.031	0.054	0.165	0.195	26.9	
5-BN-2441-S-TPE	24	41/40	0.023	0.047	0.141	0.171	19.9	
5-BN-2666-S-TPE	26	66/44	0.019	0.042	0.127	0.157	15.9	
5-BN-2841-S-TPE	28	41/44	0.015	0.038	0.116	0.146	13	
5-BN-2951-S-TPE	29	51/46	0.014	0.03	0.095	0.125	9.8	
5-BN-3041-S-TPE	30	41/46	0.012	0.028	0.089	0.119	8.9	
SIX CONDUCTOR								
6-BN-20105-S-TPE	20	105/40	0.039	0.065	0.206	0.246	44	
6-BN-2265-S-TPE	22	65/40	0.031	0.054	0.182	0.222	32.8	
6-BN-2441-S-TPE	24	41/40	0.023	0.047	0.155	0.185	23.1	
6-BN-2666-S-TPE	26	66/44	0.019	0.042	0.14	0.17	18.3	
6-BN-2841-S-TPE	28	41/44	0.015	0.038	0.128	0.158	14.9	
6-BN-2951-S-TPE	29	51/46	0.014	0.03	0.104	0.134	11.2	
6-BN-3041-S-TPE	30	41/46	0.012	0.028	0.098	0.128	10.1	
For more than 6 conductor , composite cables 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								