

## 18 AWG – 16×30 Stranded Tinned Copper - Non-shielded

Paired - Unshielded  
Stranded Conductors  
PVC Insulation - 300 Volt

### Category Conductor Description:

- Tinned copper

### Category Insulation Description:

- Polyvinyl Chloride (PVC)

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### Applications:

- Allow balanced signal transmission which results in lower crosstalk through common mode rejection
- Permits higher data speeds than multi-conductor cables

### Standards:

- UL Listed: 80°C
- Voltage: 300 Volt

Color Code Chart			
Cond #	Color	Cond #	Color
1	Black & Red	31	Purple & White
2	Black & White	32	Purple & Green
3	Black & Green	33	Purple & Blue
4	Black & Blue	34	Purple & Yellow
5	Black & Yellow	35	Purple & Brown
6	Black & Brown	36	Purple & Black
7	Black & Orange	37	Gray & White
8	Red & White		
9	Red & Green		
10	Red & Blue		

11	Red & Yellow		
12	Red & Brown		
13	Red & Orange		
14	Green & White		
15	Green & Blue		
16	Green & Yellow		
17	Green & Brown		
18	Green & Orange		
19	White & Blue		
20	White & Yellow		
21	White & Brown		
22	White & Orange		
23	Blue & Yellow		
24	Blue & Brown		
25	Blue & Orange		
26	Brown & Yellow		
27	Brown & Orange		
28	Orange & Yellow		
29	Purple & Orange		
30	Purple & Red		

## Part Number Table

Part#	Gauge	Pairs	Stranding	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
D941801	18	1	16x30 TC	0.014	0.032	0.21	22
D941802	18	2	16x30 TC	0.014	0.035	0.327	41
D941803	18	3	16x30 TC	0.014	0.032	0.347	65.3
D941804	18	4	16x30 TC	0.014	0.032	0.381	83
D941805	18	5	16x30 TC	0.014	0.032	0.391	98.2
D941806	18	6	16x30 TC	0.014	0.032	0.433	112.8
D941808	18	8	16x30 TC	0.014	0.037	0.475	146.3
D941809	18	9	16x30 TC	0.014	0.04	0.524	170
D941812	18	12	16x30 TC	0.014	0.046	0.6	220
D941815	18	15	16x30 TC	0.014	0.051	0.677	291
D941819	18	19	16x30 TC	0.014	0.055	0.721	355

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.

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