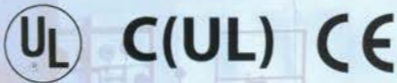


# TRAY CABLE

## Flexible Power and Control Cables



**(UL) TC-ER 90°C 600V**  
**(UL) MTW 600V**  
**C(UL) FT-1 • FT4**

### FEATURES

- Sunlight and Oil Resistant
- Suitable for Direct Burial
- Maximum Flexibility for use in Cable Trays

### CABLE CONSTRUCTION

- Flexible Stranded Bare Copper Conductors
- Extruded PVC/Nylon Insulation
- Flexible, Pressure Extruded Black PVC Jacket

### APPLICATION

Multi-Conductor, Oil Resistant, Flexible Tray Cable for Industrial Control applications. Cables are Oil Resistant, UV Resistant and Direct Burial Rated.

### TECHNICAL DETAILS

AC Voltage Rating	600V/2,000V Peak
Temperature Range	-25°C to +90°C
Color Code	Black Numbered plus Green/Yellow Ground
Bend Radius	5x Cable Diameter



**WEICO WIRE & CABLE, INC.**  
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Part Number	Number of Conductors Including Ground	Nominal Cable Diameter Inches	Approximate Cable Weight lbs/Mft
<b>18 AWG (19/30) Bare Copper PVC/NYL - .090 (2.28mm)</b>			
TF1803	3	0.297	56
TF1804	4	0.320	67
TF1805	5	0.346	80
TF1807	7	0.373	98
TF1809	9	0.429	117
TF1812	12	0.477	158
TF1818	18	0.587	245
TF1825	25	0.664	315
TF1850	50	0.939	646
<b>16 AWG (26/30) Bare Copper PVC/NYL - .100 (2.54mm)</b>			
TF1603	3	0.325	69
TF1604	4	0.351	85
TF1605	5	0.381	97
TF1607	7	0.412	125
TF1608	8	0.444	137
TF1609	9	0.476	160
TF1612	12	0.525	197
TF1616	16	0.621	271
TF1618	18	0.652	312
TF1625	25	0.741	417
TF1634	34	0.904	601
TF1641	41	0.986	626
TF1650	50	1.048	760
TF1661	61	1.085	771
<b>14 AWG (41/30) Bare Copper PVC/NYL - .114 (2.89mm)</b>			
TF1403	3	0.362	91
TF1404	4	0.392	110
TF1405	5	0.427	131
TF1407	7	0.463	178
TF1409	9	0.571	236
TF1412	12	0.636	309
TF1418	18	0.737	444
TF1425	25	0.826	568
<b>12 AWG (65/30) Bare Copper PVC/NYL - .144 (3.65mm)</b>			
TF1203	3	0.423	126
TF1204	4	0.460	164
TF1205	5	0.503	192
TF1207	7	0.581	258
<b>10 AWG (105/30) Bare Copper PVC/NYL - .188 (4.77mm)</b>			
TF1003	3	0.498	218
TF1004	4	0.578	252
TF1005	5	0.631	317
TF1007	7	0.686	445
<b>8 AWG (168/30) Bare Copper PVC/NYL - .245 (6.23mm)</b>			
TF0804	4	0.727	393
TF0805	5	0.772	518
<b>6 AWG (266/30) Bare Copper PVC/NYL - .289 (7.35mm)</b>			
TF0603	3	0.776	454
TF0604	4	0.899	628
TF0605	5	0.982	952
<b>4 AWG (413/30) Bare Copper PVC/NYL - .358 (9.09mm)</b>			
TF0403	3	0.999	919
TF0404	4	1.094	952
<b>2 AWG (665/30) Bare Copper PVC/NYL - .434 (11.02mm)</b>			
TF0203	3	1.155	2,577
TF0204	4	1.272	1,320