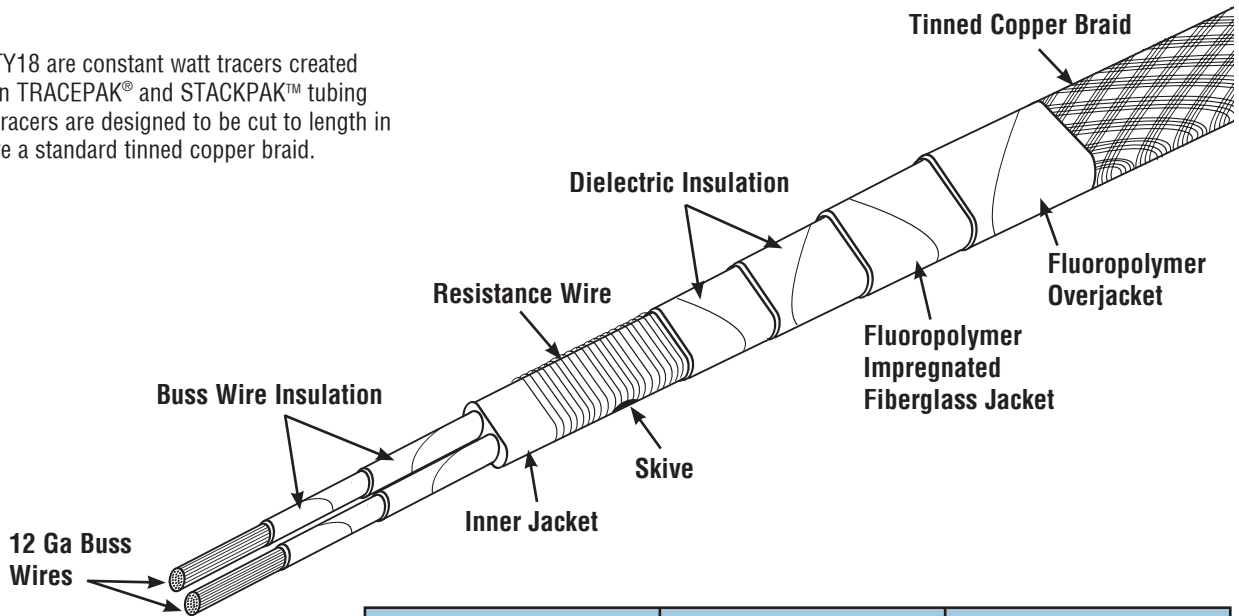


# Constant Wattage Heating Cable for Non-Hazardous Areas

T18, TN18 and TY18 are constant watt tracers created for use in O'Brien TRACEPAK® and STACKPAK™ tubing bundles. These tracers are designed to be cut to length in the field and have a standard tinned copper braid.



	T18	TY18	TN18
<b>Size</b>	0.22" x 0.30" 5.5mm z 7.6mm	0.22" x 0.30" 5.5mm z 7.6mm	0.22" x 0.30" 5.5mm z 7.6mm
<b>Specification</b>			
<b>Nominal Power Output</b>	18 w/ft 59 w/m		
<b>Voltage</b>	120V	208V	240V
<b>Area Classification</b>	General Purpose		
<b>Maximum Circuit Length</b>	160ft 48.8m	277ft 84.4m	320ft 97.5m
<b>Maximum Exposure Temperature (Power Off)</b>	450°F 232°C		
<b>Maximum Maintain Temperature</b>	400°F 204°C		
<b>Minimum Installation Temperature</b>	-40°F -40°C		
<b>Minimum Bending Radius</b>	1" 25.4mm		
<b>Inner Jacket Color</b>	Orange	White	Blue
<b>Heater Zone Length</b>	24" 610mm	24" 610mm	30" 762mm

## Constant Wattage Heating Cable for Non-Hazardous Areas

### Maximum Run Length per Breaker Sizing

	Output (W/ft)	Design Voltage	15 amp	20 amp	30 amp
<b>T18</b>	18	120	80	107	160
<b>TY18</b>	18	208	139	185	277
<b>TN18</b>	18	240	160	213	320

### Output at Alternate Voltages

	Output (W/ft)	Design Voltage	120V (w/ft)	208V (w/ft)	220V (w/ft)	230V (w/ft)	240V (w/ft)
<b>T18</b>	18	120	18	n/a	n/a	n/a	n/a
<b>TY18</b>	18	208	6	18	n/a	n/a	n/a
<b>TN18</b>	18	240	4.5	13.5	15.1	16.5	18

### Example

The nominal output of a TN18 tracer operated at 120V is 4.5 watts/ft. (18 x 0.25).

### Accessories

Power Connection and Termination Kit T9G90-UC includes components to both power and terminate the heater cable.