

## 18 AWG – 16x30 Stranded Tinned Copper – 1 pair

Multiconductor - 300 Volt  
Overall Aluminum Shield  
Polyethylene Insulation



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

- Stranded tinned copper

### Shield:

- 100% aluminum foil/polyester with stranded tinned copper drain wire

### Temperature:

- -20C to 75C

### Standards:

- CEC CM
- NEC type CM
- 300 Volt rated 60°C rated

### Category Insulation Description:

- Polyethylene (PE), twisted pair

### Category Jacket Description:

- Gray, Polyvinyl Chloride (PVC)

### Applications:

- Paired cables allow balanced signal transmission which results in lower crosstalk through common mode rejection
- Due to the improved noise immunity of twisted pairs, they generally permit higher data speeds than multi-conductor cables

Part Number Table

Part#	Houston Wire & Cable	Gauge	Pairs	Stranding	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
D11802	HW8760	18	1	16x30 TC	0.019	0.028	0.202	21
D11802-BS		18	1	16x30 TC	0.019	0.028	0.23	36

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances. \*D11802-BS: The jacket and the shield are bonded so both can be removed on automatic striping equipment. Drain wire is on the inside of the foil shield. Also available in a pull box.

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