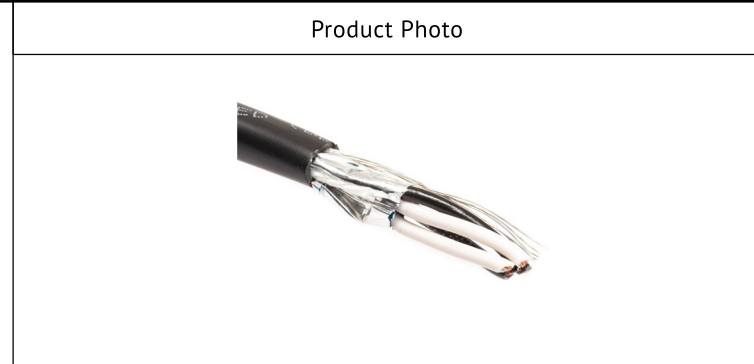


**Product Description**

PVC insulation  
 PVC jacket  
 105°C, 300 V



**Applications**

For use as instrumentation cable inside or outside in control applications. Suitable for installation in trays, troughs, channels, conduit, wireways and for aerial use when supported by a messenger. Suitable for Class 2 and 3 electrical circuits per NEC Article 725.

**Specifications**

- CONDUCTORS: Stranded, bare copper
- INSULATION: 105°C Polyvinyl Chloride (PVC)
- PAIRS: Pairs are twisted with a suitable lay to reduce magnetic interference and color coded black and white, each pair is printed numerically to ensure easy identification
- ASSEMBLY: The individual pairs are cabled together to form round completed assembly, overall aluminum/polyester foil shield with stranded tinned copper drain wire
- OVERALL JACKET: Flame-retardant, sunlight-resistant, black PVC, a rip cord is included for jacket removal
- STANDARDS: Meets Article 725 of the NEC for Type PLTC and UL Subject 13, finished cable meets IEEE 1202 flame test
- TEMPERATURE: 105°C
- VOLTAGE: 300 V

The voltage rating of the cable will not be printed on the cable jacket, as indicated in the marking requirements of UL Subject 13. Other pair counts available upon request. Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG	No. of Pairs	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
323-221-1802	18	2	0.440	83



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Title

18 AWG- 2 Twisted Pairs-300V Stranded  
 Conductor- Overall foil Shield - PLTC  
 Tray Cable

Part Number

82-300-230

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters