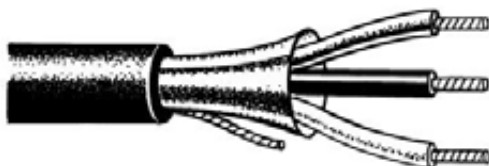


## Overall Shielded Single and Multitriad



### 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: Bare copper, Class B, concentric stranded
- INSULATION: 105°C Polyvinyl Chloride (PVC)
- TRIADS: Each triad is twisted with a suitable lay to reduce magnetic interference and color coded black, white and red, each triad is also printed numerically to ensure easy identification
- ASSEMBLY: The individual triads are cabled together to form a substantially circular cross-section of the completed assembly, overall aluminum/polyester foil shield with stranded tinned copper drain wire
- OVERALL JACKET: Flame-retardant, sunlight-resistant, black Polyvinyl Chloride (PVC)
- STANDARDS: Meets Article 725 of the NEC for Type PLTC and UL 13, finished cable meets IEEE 1202 and UL 1685 vertical tray flame tests
- TEMPERATURE: 105°C
- VOLTAGE: 300 V

Electrical and Electronic Wire & Cable • Enterprise Cabling & Security Solutions • Fasteners

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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 triad counts available upon request. Diameters and weights may vary among manufacturers.

Part No.	Conductor Size AWG	No. of Triads	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
323-321-2001	20	1	0.209	30
323-321-2004	20	4	0.440	119
323-321-2012	20	12	0.751	282
323-321-2016	20	16	0.760	356
323-321-2024	20	24	0.930	560
323-321-2036	20	36	1.190	745
323-321-1801	18	1	0.247	45
323-321-1804	18	4	0.530	170
323-321-1812	18	12	0.860	430
323-321-1816	18	16	0.990	580
323-321-1824	18	24	1.200	700
323-321-1836	18	36	1.450	1,368
323-321-1601	16	1	0.266	53
323-321-1604	16	4	0.570	210
323-321-1612	16	12	0.970	600
323-321-1616	16	16	1.140	750
323-321-1636	16	36	1.520	1,590

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