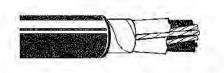


# Individual and Overall Shielded Multitriad



#### 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, each triad is also printed numerically to ensure easy
  identification, an aluminum/polyester foil shield with stranded tinned copper drain wire is applied
- ASSEMBLY: The individual triads are cabled together to form a substantially circular cross-section of the completed assembly, an aluminum/polyester foil shield with stranded tinned copper drain wire is applied overall
- OVERALL JACKET: Flame-retardant, sunlight-resistant, black Polyvinyl Chloride (PVC) jacket
- 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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Part No.	Conductor Size AWG	No. of Triads	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
323-331-2004	20	4	0.500	128
323-331-2008	20	8	0.570	220
323-331-2012	20	12	0.780	323
323-331-2016	20	16	0.870	411
323-331-2024	20	24	0.970	675
323-331-2036	20	36	1.270	900
323-331-1804	18	4	0.540	182
323-331-1808	18	8	0.670	410
323-331-1812	18	12	1.040	590
323-331-1816	18	16	1.160	780
323-331-1824	18	24	1.260	850
323-331-1836	18	36	1.580	1,850
323-331-1604	16	4	0.610	240
323-331-1612	16	12	1.040	690

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