

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

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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.
323-331-2004	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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