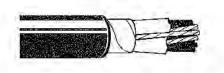


Individual and Overall Shielded Multitriad



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

Anixter Inc. World Headquarters • 2301 Patriot Boulevard, Glenview, IL 60026-8020 • 1.800.ANIXTER • 224.521.8000 • anixter.com

Anixter is a leading global supplier of communications and security products, electrical and electronic wire and cable, fasteners and other small components. We help our customers specify solutions and make informed purchasing decisions around technology, applications and relevant standards. Throughout the world, we provide innovative supply chain management solutions to reduce our customers' total cost of production and implementation.

Anixter does not manufacture the items described in this publication. Any applicable product warranties are provided by the manufacturers. To the fullest extent permitted by law, Anixter disclaims all warranties, either express or implied. The information provided and any images shown are for descriptive purposes only. Anixter makes no warranty or representation, express or implied, about the accuracy or completeness of any information provided. Data and suggestions made in the publication are not to be construed as recommendations to purchase or as authorizations to use any products in violation of any law or regulation. All products are sold subject to Anixter's General Conditions of Sale. 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

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

Anixter Inc. World Headquarters • 2301 Patriot Boulevard, Glenview, IL 60026-8020 • 1.800.ANIXTER • 224.521.8000 • anixter.com

Anixter is a leading global supplier of communications and security products, electrical and electronic wire and cable, fasteners and other small components. We help our customers specify solutions and make informed purchasing decisions around technology, applications and relevant standards. Throughout the world, we provide innovative supply chain management solutions to reduce our customers' total cost of production and implementation.

Anixter does not manufacture the items described in this publication. Any applicable product warranties are provided by the manufacturers. To the fullest extent permitted by law, Anixter disclaims all warranties, either express or implied. The information provided and any images shown are for descriptive purposes only. Anixter makes no warranty or representation, express or implied, about the accuracy or completeness of any information provided. Data and suggestions made in the publication are not to be construed as recommendations to purchase or as authorizations to use any products in violation of any law or regulation. All products are sold subject to Anixter's General Conditions of Sale.