

Outside Plant Cables - Direct Burial



Product Description

For use in exchange and campus areas, direct buried or installed in-duct. Suitable for voice frequency use on all pairs and carrier frequency, both analog and digital, on a selected pair assignment basis. For full pair utilization at carrier frequencies, a core-dividing screen is required.

Specifications

- Solid, annealed, bare copper conductors
- Conductors are dual insulated with foamed natural polyolefin and finished with a solid plastic skin, color-coded to industry standards
- Insulated conductors are twisted into pairs of varying lengths of lay to minimize crosstalk
- Pairs are stranded into units (and super units, if required by pair count). In cable sizes 900 pair and greater, a mirror-image, super unit color-code system is used
- The cable core is filled with an ETPR filling compound and wrapped with a non-hygroscopic core tape
- The AN_A (Suffix: DFA) cables ALPETH sheath construction is 0.008 in. thick, corrugated, aluminum shield and a black polyethylene jacket. The jacket is sequentially printed with a footage marker at regular intervals
- The AN_W (Suffix: DFQ) cables ASP sheath construction consists of 0.008 in. thick, corrugated, aluminum shield with a 0.006 in. corrugated steel shield, and a black polyethylene jacket. The jacket is sequentially printed with a footage marker at regular intervals
- A flooding compound is applied over the core and to all surfaces of the aluminum and steel shields to resist moisture entry and to inhibit corrosion

Tech. Info & Standards

Cables conform to applicable Bellcore specifications.

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.

ASP Cables

*Other pair counts and AWG are available.

Part No.	No. of Pairs	AWG	Bell Code	Approx. Wt. lb.	Nom. O.D. (in.)
E-002524DFQ	25*	24*	ANMW	185	0.600
E-005024DFQ	50	24	ANMW	302	0.720
E-010024DFQ	100	24	ANMW	515	0.960
E-020024DFQ	200	24	ANMW	915	1.250
E-030024DFQ	300	24	ANMW	1,328	1.500
E-040024DFQ	400	24	ANMW	1,714	1.650
E-060024DFQ	600	24	ANMW	2,485	2.010
E-090024DFQ	900	24	ANMW	3,616	2.380
E-120024DFQ	1200	24	ANMW	4,818	2.710
E-150024DFQ	1500	24	ANMW	5,944	3.040
E-002522DFQ	25	22	ANAW	259	0.720
E-020022DFQ	200	22	ANAW	1,417	1.500
E-030022DFQ	300	22	ANAW	2,048	1.790

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.