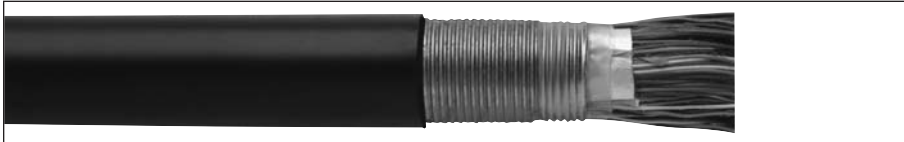


Air Core Foam Skin Bonded STALPETH Cable

BELL SYSTEM TYPE DCAZ (22 AWG) DCTZ (26 AWG)
DCMZ (24 AWG)

Spec. 2106



Nominal Cable Data

CATALOG NUMBER	PAIRS AWG	O.D. INCHES	WEIGHT LBS/MFT	STANDARD LENGTH (FT)
2010083	900/22	2.5	4570	1000
2010084	1200/22	2.9	6030	1000
2010078	600/24	1.7	2020	1000
2010079	900/24	2.1	2960	1000
7516438	1200/24	2.3	3880	1000
7510712	1500/24	2.5	4800	1000
7502008	1800/24	2.8	5700	1000
7502107	2100/24	2.9	6590	1000
7510720	2400/24	3.2	7500	1000
2010080	600/26	1.4	1340	1000
7512510	900/26	1.7	1940	1000
6987374	1200/26	1.9	2530	1000
7513351	1500/26	2.1	3120	1000
6987382	1800/26	2.2	3690	1000
7513252	2100/26	2.4	4270	1000
6987390	2400/26	2.5	4830	1000
2010081	2700/26	2.7	5410	1000
6987408	3000/26	2.8	5980	1000
6987416	3600/26	3.1	7120	1000
6987424	4200/26	3.3	8250	1000

Data subject to change without notice. Contact your Customer Service Representative for latest information.

Core Construction:

Conductors:

- Solid, annealed copper; sizes 22, 24 and 26 AWG

Insulation:

- Dual insulation consisting of an inner layer of foamed polyolefin surrounded by a solid polyolefin skin, color-coded in accordance with telephone industry standards

Twisted Pairs:

- Insulated conductors are twisted into pairs with varying lay lengths to minimize crosstalk

Core Assembly:

- 3600 pairs and less: made up of 100 pair super-units consisting of four (4) 25 pair sub-units
- 4200 pair design: made up of 300 pair super-units consisting of twelve (12) 25 pair sub-units
- Each group is individually identifiable by color-coded unit binders

Core Wrap:

- Non-hygroscopic dielectric tape applied longitudinally with an overlap

Bonded STALPETH Sheath:

Aluminum Shield:

- Corrugated, 0.008" aluminum tape applied longitudinally

Steel Shield:

- Corrugated, copolymer coated, 0.006" steel tape applied longitudinally over the aluminum tape with an overlap

Outer Jacket:

- Black, linear low density polyethylene jacket bonded to the coated steel

Application(s):

- Intended for urban underground duct installation
- Designed for large pair-count subscriber-serving cables leaving Central Offices where duct congestion is a prime concern

Compliance:

- Telcordia (Bellcore) Specification GR-421-CORE

Packaging:

- Standard lengths are shipped on returnable steel reels or on non-returnable wood reels when requested
- Non-standard packaging is also available