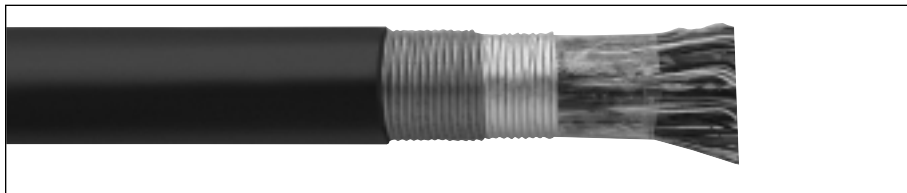


Filled Foam Skin CACSP Cable

RUS (REA) PE-89 CACSP

Spec. 2007



Nominal Cable Data

CATALOG NUMBER	PAIRS AWG	O.D. INCHES	WEIGHT LBS/MFT	STANDARD LENGTH (FT)
7526551	6/22	0.47	125	5000
7526569	12/22	0.54	180	5000
7526577	25/22	0.65	280	5000
7526585	50/22	0.83	465	5000
7526593	75/22	0.97	635	5000
7526601	100/22	1.1	790	2500
7071574	150/22	1.3	1140	2500
7526619	200/22	1.4	1430	2500
7526627	300/22	1.7	2050	1250
7526635	400/22	2.0	2695	1250
7526643	600/22	2.4	4070	1250
7526650	900/22	2.9	5930	1000
7071608	6/24	0.40	90	5000
7526668	12/24	0.46	125	5000
7526684	25/24	0.60	210	5000
7526692	50/24	0.72	330	5000
7526700	75/24	0.81	430	5000
7526718	100/24	0.90	550	5000
7526726	150/24	1.1	750	5000
7526734	200/24	1.2	980	2500
7526742	300/24	1.4	1370	2500
7526759	400/24	1.6	1800	2500
7526767	600/24	1.9	2590	1250
7526775	900/24	2.3	3790	1250
7071616	1200/24	2.6	4920	1000
7071624	1500/24	2.9	6110	1000
7071632	1800/24	3.2	7280	1000

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

Core Construction:

Conductors:

- Solid, annealed copper; sizes 22 and 24 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:

- 25 pairs and less: pairs are assembled together in a single group
- More than 25 pairs: pairs are arranged in groups, each group having a color coded unit binder

Filling Compound:

- The entire core assembly is completely filled with ETPR compound, filling the interstices between the pairs and under the core tape

Core Wrap:

- Non-hygroscopic dielectric tape applied longitudinally with an overlap

CACSP Sheath:

Aluminum Shield:

- Corrugated, copolymer coated, 0.008" aluminum tape applied longitudinally over the core wrap

Steel Shield:

- Corrugated, copolymer coated, 0.006" steel tape applied longitudinally over the aluminum tape with an overlap
- The sheath interfaces are flooded with an adhesive water blocking compound

Jacket:

- Black, linear low density polyethylene

Application(s):

- Intended for duct and direct buried installations where protection against water and moisture entry is required
- The addition of the steel tape armor provides increased mechanical protection and gopher resistance

Compliance:

- Rural Utilities Service (RUS)
7 CFR 1755.890
(REA PE-89)

Packaging:

- Standard lengths are shipped on non-returnable wood reels
- Non-standard packaging is available upon request

