

Filled Foam Skin CACSP Cable

Spec. 2007

RDUP (RUS) PE-89 CACSP

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):

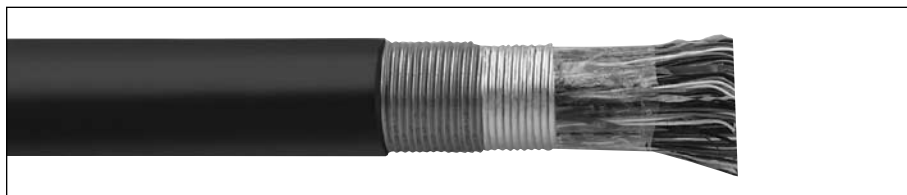
- Intended for duct and direct buried installations where protection against water and moisture entry is required and may also be installed aerially
- The addition of the steel tape armor provides increased mechanical protection and gopher resistance

Compliance:

- Rural Development Utility Program (RDUP) 7 CFR 1755.890 (RUS PE-89)
- RoHS Compliant (effective 1/1/10)

Packaging:

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



Nominal Cable Data

CATALOG NUMBER	PAIRS AWG	O.D. (INCHES)	WEIGHT (LBS/MFT)	STANDARD LENGTH (FT)
7526551	6/22	0.46	120	5000
7526569	12/22	0.55	170	5000
7526577	25/22	0.66	265	5000
7526585	50/22	0.85	440	5000
7526601	100/22	1.07	765	2500
7526619	200/22	1.41	1380	2500
7526627	300/22	1.67	1985	1250
7071608	6/24	0.41	95	5000
7526668	12/24	0.46	125	5000
7526684	25/24	0.57	190	5000
7526692	50/24	0.68	300	5000
7526718	100/24	0.88	510	5000
7526726	150/24	1.04	735	5000
7526734	200/24	1.13	900	2500
7526742	300/24	1.32	1265	2500
7526759	400/24	1.52	1655	2500
7526767	600/24	1.82	2435	1250
7526775	900/24	2.20	3585	1250
7071616	1200/24	2.52	4635	1000

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