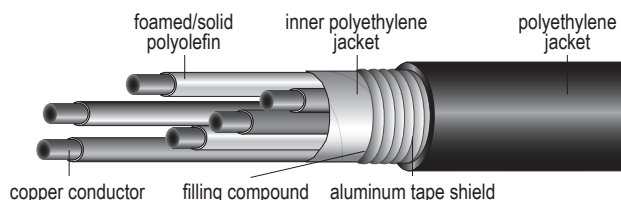


TELEPHONE CABLE

**Filled, Direct Burial
RUS/REA Specification PE-89
Copper Conductors**



Catalog Number	Size AWG	Number of Pairs	Outside Diameter Inches	Net Weight Lbs/Mft
HW355 01906	19	6	0.55	127
HW355 01912	19	12	0.65	211
HW355 01925	19	25	0.86	382
HW355 01950	19	50	1.13	693
HW355 02206	22	6	0.45	82
HW355 02212	22	12	0.53	130
HW355 02225	22	25	0.67	221
HW355 02250	22	50	0.85	386
HW355 22100	22	100	1.13	701
HW355 02406	24	6	0.39	64
HW355 02412	24	12	0.44	96
HW355 02425	24	25	0.57	157
HW355 02450	24	50	0.73	266
HW355 24100	24	100	0.93	472
HW355 24200	24	200	1.21	864
HW355 24300	24	300	1.42	1273

APPLICATION:

For use in wet environments where protection from moisture is required. Approved for direct burial, duct or aerial installations when supported by a messenger.

CONDUCTORS:

Solid soft bare annealed copper. Individual conductors are twisted into pairs with varying lay lengths to minimize crosstalk

INSULATION:

Dual layer of foamed polyolefin and solid polyolefin

FILLING COMPOUND:

Cable core is filled with an extended thermoplastic rubber (ETPR) filling the interstices between the pairs and under the core tape

CORE WRAP:

Non-hygroscopic, dielectric tape with overlap

SHIELD:

Corrugated, copolymer coated, 8-mil aluminum tape longitudinally applied with overlap, the shield interfaces are flooded with an adhesive compound to provide a moisture barrier and inhibit corrosion

JACKET:

Black, sunlight-resistant, linear low-density polyethylene

COLOR CODE:

Color Code Chart 5

ADDITIONAL STANDARDS:

- ANSI/ICEA S-84-608-1994
- RUS 7 CFR 1755.890 (formerly REA PE-89)

OUTSIDE PLANT COMMUNICATION