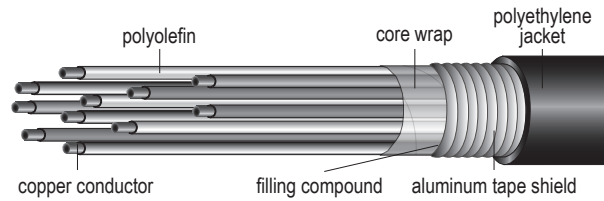


SPECIFICATION
HW352

TELEPHONE CABLE

Filled, Direct Burial
RUS/REA Specification PE-39
Copper Conductors



Catalog Number	Size AWG	Number of Pairs	Outside Diameter Inches	Net Weight Lbs/Mft
HW352 01906	19	6	0.63	154
HW352 01912	19	12	0.79	262
HW352 01925	19	25	1.05	479
HW352 01950	19	50	1.37	894
HW352 02206	22	6	0.47	93
HW352 02212	22	12	0.59	149
HW352 02225	22	25	0.75	259
HW352 02250	22	50	0.99	457
HW352 22100	22	100	1.29	835
HW352 02406	24	6	0.41	71
HW352 02412	24	12	0.51	108
HW352 02425	24	25	0.63	180
HW352 02450	24	50	0.83	310
HW352 24100	24	100	1.05	555

OUTSIDE PLANT COMMUNICATION

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:

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 1755.390 (formerly REA PE-39)