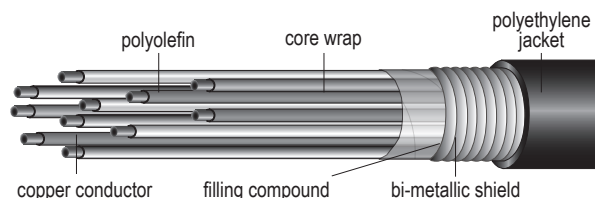


TELEPHONE CABLE

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



| Catalog Number | Size AWG | Number of Pairs | Outside Diameter Inches | Net Weight Lbs/Mft |
|----------------|----------|-----------------|-------------------------|--------------------|
| HW353 01906 | 19 | 6 | 0.63 | 173 |
| HW353 01912 | 19 | 12 | 0.79 | 285 |
| HW353 01925 | 19 | 25 | 1.05 | 513 |
| HW353 01950 | 19 | 50 | 1.37 | 940 |
| HW353 02206 | 22 | 6 | 0.47 | 107 |
| HW353 02212 | 22 | 12 | 0.59 | 167 |
| HW353 02225 | 22 | 25 | 0.75 | 283 |
| HW353 02250 | 22 | 50 | 0.99 | 490 |

APPLICATION:

For use in wet environments where protection from moisture and rodents 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 cross-talk.

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, rodent resistant copper alloy or copper clad steel 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)

OUTSIDE PLANT COMMUNICATION