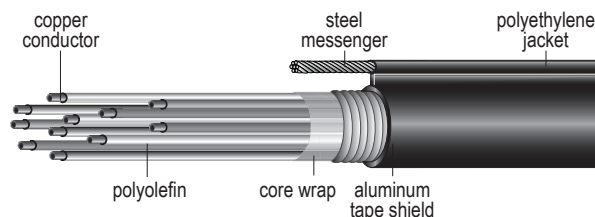


TELEPHONE CABLE

**Self-Supporting Cable (Figure 8)
RUS/REA Specification PE-38
Copper Conductors**



Catalog Number	Size AWG	Number of Pairs	Outside Diameter Inches	Net Weight Lbs/Mft
HW351 01906	19	6	0.96	272
HW351 01912	19	12	1.08	343
HW351 01925	19	25	1.28	496
HW351 01950	19	50	1.56	765
HW351 02206	22	6	0.88	232
HW351 02212	22	12	0.96	270
HW351 02225	22	25	1.08	345
HW351 02250	22	50	1.28	492
HW351 02406	24	6	0.84	217
HW351 02412	24	12	0.88	243
HW351 02425	24	25	0.99	293
HW351 02450	24	50	1.13	383

APPLICATION:

For use in aerial installations as a self-supporting cable that is an integral combination of a support member (messenger) and the cable core. The parallel configuration of the messenger and cable core create a cross-sectional area resembling a Figure 8.

CONDUCTORS:

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

INSULATION:

Solid polyolefin

CORE WRAP:

Non-hygroscopic, dielectric tape with overlap

SHIELD:

Corrugated, copolymer coated, 8-mil aluminum tape longitudinally applied with overlap

SUPPORT MEMBER:

1/4 inch 7-strand extra high strength (EHS) galvanized steel messenger, the messenger is flooded to inhibit corrosion

JACKET:

Black, sunlight-resistant, linear low-density polyethylene

COLOR CODE:

Color Code Chart 5

ADDITIONAL STANDARDS:

ANSI/ICEA S-85-625-1996 (formerly REA PE-38)

OUTSIDE PLANT COMMUNICATION