Rome Cable
CORPORATION

SPEC 7859

January 1, 1991

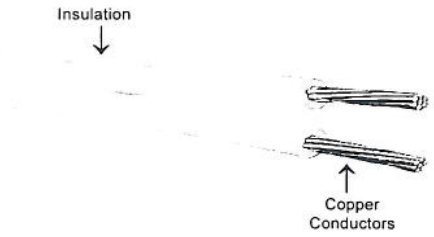
ROME MULTIPLE STREET LIGHTING CABLE

Neoprene, PVC or Rome-XLP Insulation
2/C "Figure 8", 600 Volts

APPLICATION: Used to serve the lighting fixture from an underground circuit through an ornamental pole and bracket, or from an overhead circuit through the bracket.

STANDARDS: Meets or exceeds the appropriate requirements of ICEA Specification No. S-19-81 (Neoprene), S-61-402 (PVC) or S-66-524 (Rome-XLP).

CONSTRUCTION: Two conductors of stranded annealed copper, paralleled and insulated in a "Figure 8" configuration for ease in installing, separating, and terminating. The insulation surface over one conductor is ribbed for circuit identification.



Type	Size AWG	No. of Strands	Insulation Thickness Mils	Nominal Diameter Inches	Approx. Net Wt. Lb./1000 Ft.
Neoprene	12	7	45	.19 x .38	76
	10	7	60	.25 x .50	110
	8	7	60	.28 x .56	155
PVC	12	7	45	.19 x .38	74
	10	7	60	.25 x .50	110
	8	7	60	.28 x .56	150
Rome-XLP	12	7	45	.19 x .38	66
	10	7	60	.25 x .50	98
	8	7	60	.28 x .56	140

Information on this sheet subject to change without notice.

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SPEC 7859

1-1-91

Specification

ROME MULTIPLE STREET LIGHTING CABLE, 600 VOLTS

1. SCOPE

1.1 This specification describes a two conductor parallel, Rome PVC, crosslinked polyethylene or Neoprene unipass insulation/jacket in a figure 8 configuration for use in multiple street lighting circuits. Cable is intended for use from an underground or overhead circuit through the pole and bracket.

2. APPLICABLE SPECIFICATIONS

2.1 The following specifications shall form a part of this specification to the extent specified herein:

2.1.1 ICEA Publication No. S-61-402, NEMA WC-5,third edition, thermoplastic insulated wire and cable.

2.1.2 ICEA Publication No. S-19-81, NEMA WC-3, fifth edition, rubber insulated wire and cable.

2.1.3 ICEA Publication No. S-66-524, NEMA WC-7, crosslinked thermosetting polyethylene insulated wire and cable.

3. CONDUCTORS

3.1 Conductors shall be Class B stranded annealed copper, meeting the requirements of Part 2 of the referenced ICEA Publications.

4. INSULATION/JACKET

4.1 Polyvinyl Chloride compound shall meet the requirements of ICEA Publication S-61-402, NEMA Pub. WC5, Part 3, Par. 3.7.

4.2 Crosslinked polyethylene compound shall meet the requirements of ICEA Publication S-66-524, NEMA Pub. WC7, Part 3, Par. 3.6.

4.3 Neoprene compound shall meet the requirements of ICEA Publication S-19-81, NEMA Pub. WC3, as applicable.

4.4 Insulation/jacket thickness shall be in accordance with the applicable requirements of the respective ICEA Publications.

5. ASSEMBLY

5.1 The two conductors shall be insulated/jacketed in a parallel configuration, using a figure 8 design which aids in conductor separation when installing or terminating.

6. SURFACE MARKING

6.1 The insulation/jacket surface over one conductor shall be ribbed or otherwise marked for polarity identification.

7. TESTS

7.1 Cables shall be tested to meet the applicable requirements of the referenced ICEA Publications.