



ROMCABLU

SC. **ROM CABLU** SRL.



UNT AGL COPPER POWER-C



AIRPORT GROUND LIGHTING CABLES

UNT AGL COPPER POWER - C

PRIMARY AIRPORT LIGHTING CABLE WITH COPPER TAPE SCREEN - TYPE C

ICEA S-93-639 / NEMA WC74

FAA - L 824 - TYPE C (AC - 150/5375-7E SPECIFICATION FOR L-824)



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CABLE STRUCTURE

- * **CONDUCTOR** : Strand of annealed tinned copper wires (Type TBC) or plain copper wires (Type BBC) according to IEC C 60228 CL 2
- * **SEMICONDUCTIVE LAYER** : Extruded Semiconductive material according to ICEA S-93-639 / NEMA WC74
- * **INSULATION** : XLPE according to ICEA S-93-639 / NEMA WC74
- * **SEMICONDUCTIVE LAYER** : Semiconductive tape according to ICEA S-93-639 / NEMA WC74
- * **SCREEN** : Minimum 20% overlap and 100% coverage ratio helically applied Copper Tape
- * **OUTER JACKET** : PE, PVC, HF material according to ICEA S-93-639 / NEMA WC74

OPERATING CHARACTERISTICS

- CONDUCTOR OPERATING TEMPERATURE : -25 / +90°C
- RATED VOLTAGE : 5 kV
- TEST VOLTAGE : 18 kV
- BENDING RADIUS : 12 x Outer Diameter
- STANDARD OF TEST : ICEA S-93-639 / NEMA WC74