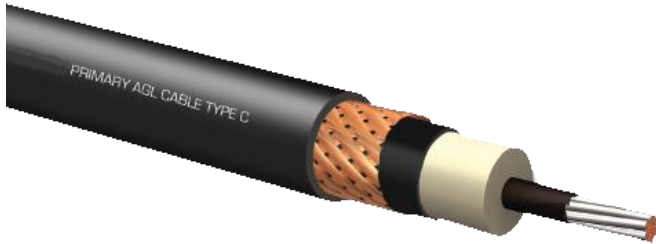


# Primary Type-C XLPE AGL Cables

## Ground Lighting Cable Type C, Braid Screened

ICEA S-93-639/NEMA WC 74 - FAA specifications L-824 (150/5345-7F)



### Construction

**Conductor :** Strand of annealed bare or tinned copper wire in accordance with ICEA S-93-639/NEMA WC 74 and IEC 60228

**Semiconductive :** Extruded semiconductive material in accordance with ICEA S-93-639/NEMA WC 74

**Insulation :** XLPE in accordance with ICEA S-93-639/NEMA WC 74

**Semiconductive :** Semiconductive tape in accordance with ICEA S-93-639/NEMA WC 74

**Screen :** Min. %90 coverage and 0,2 mm bare or tinned copper wire braid

**Outer Jacket :** PE or PVC material in accordance with ICEA S-93-639/NEMA WC 74

### Technical Features

**Operating Temperature :** -15/90 °C

**Rated Voltage :** 5 kV

**Test Voltage :** 18 kV

**Bending Radius :** 12 x Outer diameter

**Design Standard :** ICEA S-93-639/NEMA WC 74

### Technical Data

| Code    | Construction                | Cross - Section       | Copper Factor (kg/km) | Weight (approx) (kg/km) | Outer Dia. (approx) (mm) | MCDR at 20 °C (/km) | MCCC at 90 °C CT, at 45 °C AT (A) |
|---------|-----------------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------------|-----------------------------------|
| TEXYABP | BCL2/EXSC/XLPE/SCT/BCUB/PE  | 1 x 6 mm <sup>2</sup> | 100                   | 191                     | 12.2                     | 3.08                | 52                                |
| TEXYABY | BCL2/EXSC/XLPE/SCT/BCUB/PVC | 1 x 6 mm <sup>2</sup> | 100                   | 216                     | 12.2                     | 3.08                | 52                                |
| KEXYATP | TCL2/EXSC/XLPE/SCT/TCUB/PE  | 1 x 6 mm <sup>2</sup> | 100                   | 191                     | 12.2                     | 3.11                | 52                                |
| KEXYATY | TCL2/EXSC/XLPE/SCT/TCUB/PVC | 1 x 6 mm <sup>2</sup> | 100                   | 216                     | 12.2                     | 3.11                | 52                                |