

Primary Type-C XLPE AGL Cables

Ground Lighting Cable Type C, Unscreened

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-96-659/NEMA WC 71 and IEC 60228

Semiconductive : Extruded semiconductive material in accordance with ICEA S-96-659/NEMA WC 71

Insulation : XLPE in accordance with ICEA S-96-659/NEMA WC 71

Outer Jacket : PE or PVC material in accordance with ICEA S-96-659/NEMA WC 71

Technical Features

Operating Temperature : -15/90 °C

Rated Voltage : 5 kV

Test Voltage : 13 kV

Bending Radius : 12 x Outer diameter

Design Standard : ICEA S-96-659/NEMA WC 71

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)
TEXAAAP	BCL2/EXSC/XLPE/PE	1 x 6 mm ²	53	118	9.7	3.08	52
TEXAAAY	BCL2/EXSC/XLPE/PVC	1 x 6 mm ²	53	130	9.7	3.08	52
KEXAAAP	TCL2/EXSC/XLPE/PE	1 x 6 mm ²	53	118	9.7	3.11	52
KEXAAAY	TCL2/EXSC/XLPE/PVC	1 x 6 mm ²	53	130	9.7	3.11	52