

Primary Type-B EPR AGL Cables

Ground Lighting Cable Type B, Unscreened

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

Outer Jacket : CPE-XL-HD, CR-HD or CSPE-HD 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)
TERAAAE	BCL2/EXSC/EPR/CPE	1 x 6 mm ²	53	144	9.7	3.08	52
TERAAAR	BCL2/EXSC/EPR/CR	1 x 6 mm ²	53	142	9.7	3.08	52
TERAAAS	BCL2/EXSC/EPR/CSPE	1 x 6 mm ²	53	143	9.7	3.08	52
KERAAAE	TCL2/EXSC/EPR/CPE	1 x 6 mm ²	53	144	9.7	3.11	52
KERAAAR	TCL2/EXSC/EPR/CR	1 x 6 mm ²	53	142	9.7	3.11	52
KERAAAS	TCL2/EXSC/EPR/CSPE	1 x 6 mm ²	53	143	9.7	3.11	52