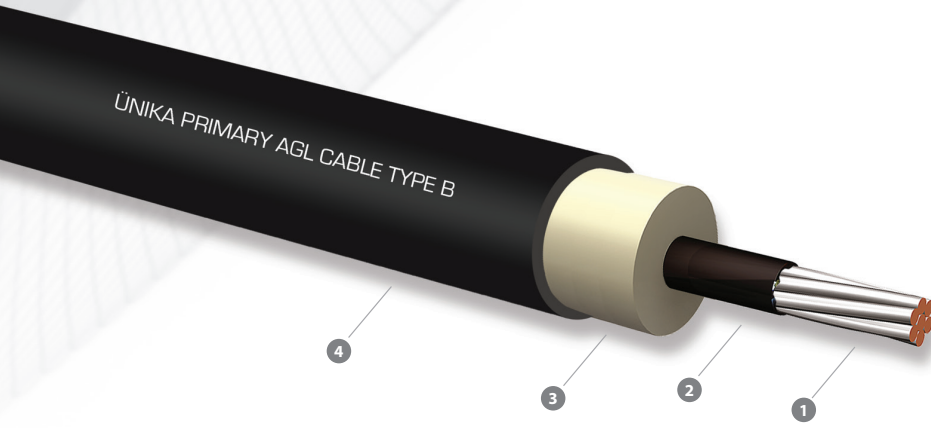


# Primary Airfield Ground Lighting Cable Type B

## Primer Pist Aydınlatma Kablosu Tip B

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 ①
- Semiconductive** : Extruded semiconductive material in accordance with ICEA S-96-659/NEMA WC 71 ②
- Insulation** : EPR in accordance with ICEA S-96-659/NEMA WC 71 ③
- Outer Jacket** : CPE-XL-HD, CR-HD or CSPE-HD material in accordance with ICEA S-96-659/NEMA WC 71 ④

### »» 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

**Application** : Power transmission for airport lighting circuits.

### »» Yapı

- İletken** : ICEA S-96-659/NEMA WC 71 ve IEC 60228 standartlarına uygun tavlı çiplak veya kalaylı bakır
- Yarı İletken** : ICEA S-96-659/NEMA WC 71 standardına uygun ektürize yarı iletken malzeme
- İzolasyon** : ICEA S-96-659/NEMA WC 71 standardına uygun EPR
- Dış Kılıf** : ICEA S-96-659/NEMA WC 71 standardına uygun CPE-XL-HD, CR-HD veya CSPE-HD

### »» Teknik Özellikler

- Çalışma Sıcaklığı** : -15/90 °C
- Gerilim Seviyesi** : 5 kV
- Test Gerilimi** : 13 kV
- Bükülme yarıçapı** : 12 x Dış Çap
- Dizayn Standardı** : ICEA S-96-659/NEMA WC 71

**Uygulama** : Hava alanı aydınlatma devrelerinin güç iletiminde kullanılır.

Insulation and outer sheath colors can be modified upon customer's request. / İzole ve dış kılıf renkleri müşteri isteğine göre değiştirilebilir.

# Primary Airfield Ground Lighting Cable Type B

Code Kod	Construction Yapı	Cross - Section Kesit	Copper Factor Bakır Faktörü (kg/km)	Weight (approx) Ağırlık (yaklaşık) (kg/km)	Outer Dia. (approx) Dış Çap (yaklaşık) (mm)	MCDR at 20 °C 20 °C'da MCDR (Ω/km)	MCCC at 90 °C CT, at 45 °C AT 90 °C CT'de, 45 °C AT'de MCCC (A)
TERAAAE	BCL2/EXSC/EPR/CPE	1 x 6 mm <sup>2</sup>	53	144	9.7	3.08	52
TERAAAR	BCL2/EXSC/EPR/CR	1 x 6 mm <sup>2</sup>	53	142	9.7	3.08	52
TERAAAS	BCL2/EXSC/EPR/CSPE	1 x 6 mm <sup>2</sup>	53	143	9.7	3.08	52
KERAAAE	TCL2/EXSC/EPR/CPE	1 x 6 mm <sup>2</sup>	53	144	9.7	3.11	52
KERAAAR	TCL2/EXSC/EPR/CR	1 x 6 mm <sup>2</sup>	53	142	9.7	3.11	52
KERAAAS	TCL2/EXSC/EPR/CSPE	1 x 6 mm <sup>2</sup>	53	143	9.7	3.11	52
TERAAAE	BAWGB/EXSC/EPR/CPE	1 x 8 AWG	76	176	10.3	2.14	64
TERAAAR	BAWGB/EXSC/EPR/CR	1 x 8 AWG	76	174	10.3	2.14	64
TERAAAS	BAWGB/EXSC/EPR/CSPE	1 x 8 AWG	76	175	10.3	2.14	64
KERAAAE	TAWGB/EXSC/EPR/CPE	1 x 8 AWG	76	176	10.3	2.22	64
KERAAAR	TAWGB/EXSC/EPR/CR	1 x 8 AWG	76	174	10.3	2.22	64
KERAAAS	TAWGB/EXSC/EPR/CSPE	1 x 8 AWG	76	175	10.3	2.22	64
TERAAAE	BAWGB/EXSC/EPR/CPE	1 x 6 AWG	120	235	11.3	1.35	85
TERAAAR	BAWGB/EXSC/EPR/CR	1 x 6 AWG	120	233	11.3	1.35	85
TERAAAS	BAWGB/EXSC/EPR/CSPE	1 x 6 AWG	120	234	11.3	1.35	85
KERAAAE	TAWGB/EXSC/EPR/CPE	1 x 6 AWG	120	235	11.3	1.4	85
KERAAAR	TAWGB/EXSC/EPR/CR	1 x 6 AWG	120	233	11.3	1.4	85
KERAAAS	TAWGB/EXSC/EPR/CSPE	1 x 6 AWG	120	234	11.3	1.4	85

MCCC: Maksimum Akım Taşıma Kapasitesi / Maximum Current Carrying Capacity

CT: İletken Sıcaklığı / Conductor Temperature

AT: Ortam Sıcaklığı / Ambient Temperature

MCDR: Maksimum DC İletken Direnci / Max. Conductor DC Resistance