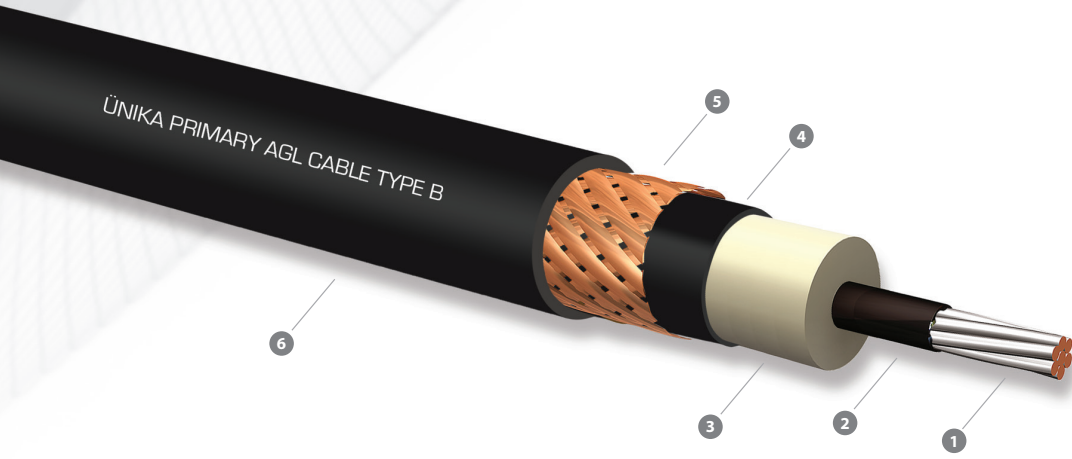


# Primary Airfield Ground Lighting Cable Type B

## Primer Pist Aydınlatma Kablosu Tip B

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** : EPR 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** : CPE-XL-HD, CR-HD or CSPE-HD 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
- Application** : Power transmission for airport lighting circuits.

### »» Yapı

- İletken** : ICEA S-93-639/NEMA WC 74 ve IEC 60228 standartlarına uygun tavlı çıplak veya kalaylı bakır
- Yarı İletken** : ICEA S-93-639/NEMA WC 74 standardına uygun ektürize yarı iletken malzeme
- İzolasyon** : ICEA S-93-639/NEMA WC 74 standardına uygun EPR
- Yarı İletken** : ICEA S-93-639/NEMA WC 74 standardına uygun yarı iletken bant
- Ekran** : En az %90 örme oranında ve 0,20 mm tel çapında çıplak veya kalaylı örgü
- Dış Kılıf** : ICEA S-93-639/NEMA WC 74 standardına uygun CPE-XL-HD, CR-HD veya CSPE-HD

### »» Teknik Özellikler

- Çalışma Sıcaklığı** : -15/90 °C
- Gerilim Seviyesi** : 5 kV
- Test Gerilimi** : 18 kV
- Bükülme yarıçapı** : 12 x Dış Çap
- Dizayn Standardı** : ICEA S-93-639/NEMA WC 74
- 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)
TEXRABE	BCL2/EXSC/EPR/SCT/BCUB/CPE	1 x 6 mm <sup>2</sup>	100	234	12.2	3.08	52
TEXRABR	BCL2/EXSC/EPR/SCT/BCUB/CR	1 x 6 mm <sup>2</sup>	100	230	12.2	3.08	52
TEXRABS	BCL2/EXSC/EPR/SCT/BCUB/CSPE	1 x 6 mm <sup>2</sup>	100	232	12.2	3.08	52
KEXRATE	TCL2/EXSC/EPR/SCT/TCUB/CPE	1 x 6 mm <sup>2</sup>	100	234	12.2	3.11	52
KEXRATR	TCL2/EXSC/EPR/SCT/TCUB/CR	1 x 6 mm <sup>2</sup>	100	230	12.2	3.11	52
KEXRATS	TCL2/EXSC/EPR/SCT/TCUB/CSPE	1 x 6 mm <sup>2</sup>	100	232	12.2	3.11	52
TEXRABE	BAWGB/EXSC/EPR/SCT/BCUB/CPE	1 x 8 AWG	125	271	12.8	2.14	64
TEXRABR	BAWGB/EXSC/EPR/SCT/BCUB/CR	1 x 8 AWG	125	266	12.8	2.14	64
TEXRABS	BAWGB/EXSC/EPR/SCT/BCUB/CSPE	1 x 8 AWG	125	268	12.8	2.14	64
KEXRATE	TAWGB/EXSC/EPR/SCT/TCUB/CPE	1 x 8 AWG	125	271	12.8	2.22	64
KEXRATR	TAWGB/EXSC/EPR/SCT/TCUB/CR	1 x 8 AWG	125	266	12.8	2.22	64
KEXRATS	TAWGB/EXSC/EPR/SCT/TCUB/CSPE	1 x 8 AWG	125	268	12.8	2.22	64
TEXRABE	BAWGB/EXSC/EPR/SCT/BCUB/CPE	1 x 6 AWG	175	339	13.8	1.35	85
TEXRABR	BAWGB/EXSC/EPR/SCT/BCUB/CR	1 x 6 AWG	175	334	13.8	1.35	85
TEXRABS	BAWGB/EXSC/EPR/SCT/BCUB/CSPE	1 x 6 AWG	175	336	13.8	1.35	85
KEXRATE	TAWGB/EXSC/EPR/SCT/TCUB/CPE	1 x 6 AWG	175	339	13.8	1.4	85
KEXRATR	TAWGB/EXSC/EPR/SCT/TCUB/CR	1 x 6 AWG	175	334	13.8	1.4	85
KEXRATS	TAWGB/EXSC/EPR/SCT/TCUB/CSPE	1 x 6 AWG	175	336	13.8	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