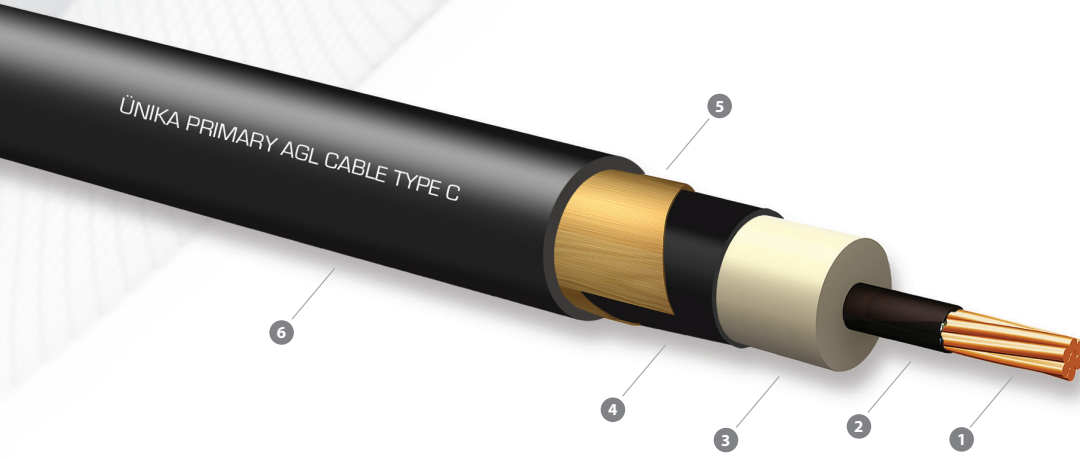


Primary Airfield Ground Lighting Cable Type C

Primer Pist Aydınlatma Kablosu Tip C

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** : Helical applied copper or brass tape
- 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

Application : Power transmission for airport lighting circuits.

»» Yapı

- 1 İletken** : ICEA S-93-639/NEMA WC 74 ve IEC 60228 standartlarına uygun tavlı çiplak veya kalaylı bakır
- 2 Yarı İletken** : ICEA S-93-639/NEMA WC 74 standardına uygun ektürize yarı iletken malzeme
- 3 İzolasyon** : ICEA S-93-639/NEMA WC 74 standardına uygun XLPE
- 4 Yarı İletken** : ICEA S-93-639/NEMA WC 74 standardına uygun yarı iletken bant
- 5 Ekran** : Helisel uygulanmış bakır veya pirinç bant
- 6 Dış Kılıf** : ICEA S-93-639/NEMA WC 74 standardına uygun PE veya PVC

»» 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 C

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)
TEXYBAP	BCL2/EXSC/XLPE/SCT/CUT/PE	1 x 6 mm ²	83	173	11.7	3.08	52
TEXYBAY	BCL2/EXSC/XLPE/SCT/CUT/PVC	1 x 6 mm ²	83	196	11.7	3.08	52
TEXYPAP	BCL2/EXSC/XLPE/SCT/BRT/PE	1 x 6 mm ²	53	171	11.7	3.08	52
TEXYPAY	BCL2/EXSC/XLPE/SCT/BRT/PVC	1 x 6 mm ²	53	195	11.7	3.08	52
KEXYBAP	TCL2/EXSC/XLPE/SCT/CUT/PE	1 x 6 mm ²	83	173	11.7	3.11	52
KEXYBAY	TCL2/EXSC/XLPE/SCT/CUT/PVC	1 x 6 mm ²	83	196	11.7	3.11	52
KEXYPAP	TCL2/EXSC/XLPE/SCT/BRT/PE	1 x 6 mm ²	53	171	11.7	3.11	52
KEXYPAY	TCL2/EXSC/XLPE/SCT/BRT/PVC	1 x 6 mm ²	53	195	11.7	3.11	52
TEXYBAP	BAWGB/EXSC/XLPE/SCT/CUT/PE	1 x 8 AWG	108	207	12.3	2.14	64
TEXYBAY	BAWGB/EXSC/XLPE/SCT/CUT/PVC	1 x 8 AWG	108	231	12.3	2.14	64
TEXYPAP	BAWGB/EXSC/XLPE/SCT/BRT/PE	1 x 8 AWG	76	205	12.3	2.14	64
TEXYPAY	BAWGB/EXSC/XLPE/SCT/BRT/PVC	1 x 8 AWG	76	229	12.3	2.14	64
KEXYBAP	TAWGB/EXSC/XLPE/SCT/CUT/PE	1 x 8 AWG	108	207	12.3	2.22	64
KEXYBAY	TAWGB/EXSC/XLPE/SCT/CUT/PVC	1 x 8 AWG	108	231	12.3	2.22	64
KEXYPAP	TAWGB/EXSC/XLPE/SCT/BRT/PE	1 x 8 AWG	76	205	12.3	2.22	64
KEXYPAY	TAWGB/EXSC/XLPE/SCT/BRT/PVC	1 x 8 AWG	76	229	12.3	2.22	64
TEXYBAP	BAWGB/EXSC/XLPE/SCT/CUT/PE	1 x 6 AWG	156	266	13.3	1.35	85
TEXYBAY	BAWGB/EXSC/XLPE/SCT/CUT/PVC	1 x 6 AWG	156	294	13.3	1.35	85
TEXYPAP	BAWGB/EXSC/XLPE/SCT/BRT/PE	1 x 6 AWG	120	264	13.3	1.35	85
TEXYPAY	BAWGB/EXSC/XLPE/SCT/BRT/PVC	1 x 6 AWG	120	291	13.3	1.35	85
KEXYBAP	TAWGB/EXSC/XLPE/SCT/CUT/PE	1 x 6 AWG	156	266	13.3	1.4	85
KEXYBAY	TAWGB/EXSC/XLPE/SCT/CUT/PVC	1 x 6 AWG	156	294	13.3	1.4	85
KEXYPAP	TAWGB/EXSC/XLPE/SCT/BRT/PE	1 x 6 AWG	120	264	13.3	1.4	85
KEXYPAY	TAWGB/EXSC/XLPE/SCT/BRT/PVC	1 x 6 AWG	120	291	13.3	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