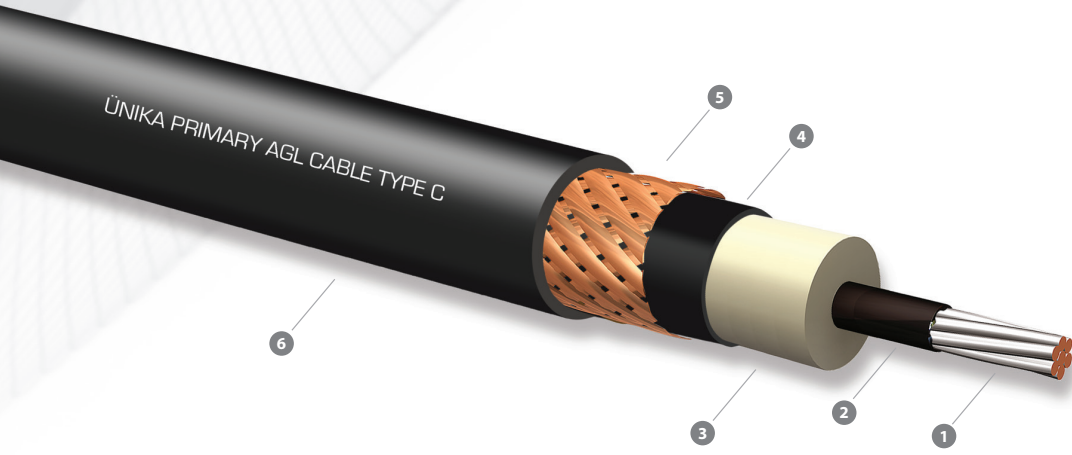


Primary Airfield Ground Lighting Cable Type C

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 ①
- Semiconductive** : Extruded semiconductive material in accordance with ICEA S-93-639/NEMA WC 74 ②
- Insulation** : XLPE in accordance with ICEA S-93-639/NEMA WC 74 ③
- Semiconductive** : Semiconductive tape in accordance with ICEA S-93-639/NEMA WC 74 ④
- Screen** : Min. %90 coverage and 0,2 mm bare or tinned copper wire braid ⑤
- Outer Jacket** : PE or PVC material in accordance with ICEA S-93-639/NEMA WC 74 ⑥

»» 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 XLPE
- 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 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)
TEXYABP	BCL2/EXSC/XLPE/SCT/BCUB/PE	1 x 6 mm ²	100	191	12.2	3.08	52
TEXYABY	BCL2/EXSC/XLPE/SCT/BCUB/PVC	1 x 6 mm ²	100	216	12.2	3.08	52
KEXYATP	TCL2/EXSC/XLPE/SCT/TCUB/PE	1 x 6 mm ²	100	191	12.2	3.11	52
KEXYATY	TCL2/EXSC/XLPE/SCT/TCUB/PVC	1 x 6 mm ²	100	216	12.2	3.11	52
TEXYABP	BAWGB/EXSC/XLPE/SCT/BCUB/PE	1 x 8 AWG	125	226	12.8	2.14	64
TEXYABY	BAWGB/EXSC/XLPE/SCT/BCUB/PVC	1 x 8 AWG	125	251	12.8	2.14	64
KEXYATP	TAWGB/EXSC/XLPE/SCT/TCUB/PE	1 x 8 AWG	125	226	12.8	2.22	64
KEXYATY	TAWGB/EXSC/XLPE/SCT/TCUB/PVC	1 x 8 AWG	125	251	12.8	2.22	64
TEXYABP	BAWGB/EXSC/XLPE/SCT/BCUB/PE	1 x 6 AWG	175	289	13.8	1.35	85
TEXYABY	BAWGB/EXSC/XLPE/SCT/BCUB/PVC	1 x 6 AWG	175	316	13.8	1.35	85
KEXYATP	TAWGB/EXSC/XLPE/SCT/TCUB/PE	1 x 6 AWG	175	289	13.8	1.4	85
KEXYATY	TAWGB/EXSC/XLPE/SCT/TCUB/PVC	1 x 6 AWG	175	316	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