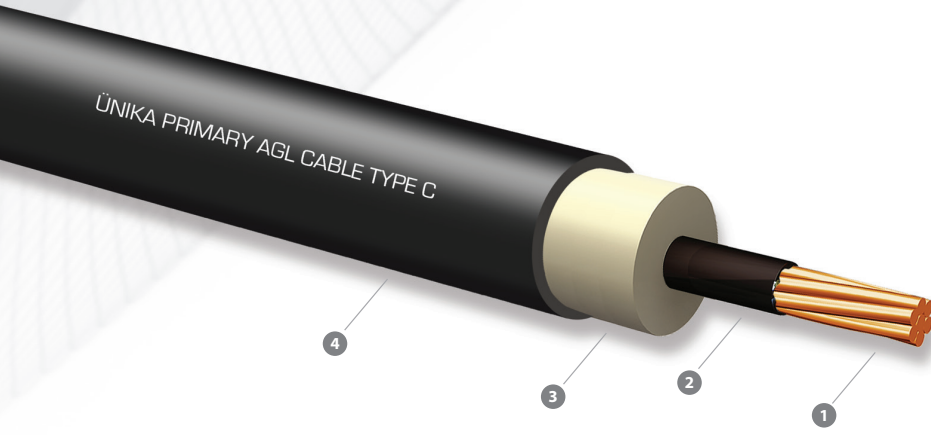


Primary Airfield Ground Lighting Cable Type C

Primer Pist Aydınlatma Kablosu Tip C

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** : XLPE in accordance with ICEA S-96-659/NEMA WC 71 3
- Outer Jacket** : PE or PVC 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 XLPE
- Dış Kılıf** : ICEA S-96-659/NEMA WC 71 standardına uygun PE veya PVC

»» 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 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)
TEXAAAP	BCL2/EXSC/XLPE/PE	1 x 6 mm ²	53	118	9.7	3.08	52
TEXAAAY	BCL2/EXSC/XLPE/PVC	1 x 6 mm ²	53	130	9.7	3.08	52
KEXAAAP	TCL2/EXSC/XLPE/PE	1 x 6 mm ²	53	118	9.7	3.11	52
KEXAAAY	TCL2/EXSC/XLPE/PVC	1 x 6 mm ²	53	130	9.7	3.11	52
TEXAAAP	BAWGB/EXSC/XLPE/PE	1 x 8 AWG	76	147	10.3	2.14	64
TEXAAAY	BAWGB/EXSC/XLPE/PVC	1 x 8 AWG	76	159	10.3	2.14	64
KEXAAAP	TAWGB/EXSC/XLPE/PE	1 x 8 AWG	76	147	10.3	2.22	64
KEXAAAY	TAWGB/EXSC/XLPE/PVC	1 x 8 AWG	76	159	10.3	2.22	64
TEXAAAP	BAWGB/EXSC/XLPE/PE	1 x 6 AWG	120	202	11.3	1.35	85
TEXAAAY	BAWGB/EXSC/XLPE/PVC	1 x 6 AWG	120	215	11.3	1.35	85
KEXAAAP	TAWGB/EXSC/XLPE/PE	1 x 6 AWG	120	202	11.3	1.4	85
KEXAAAY	TAWGB/EXSC/XLPE/PVC	1 x 6 AWG	120	215	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