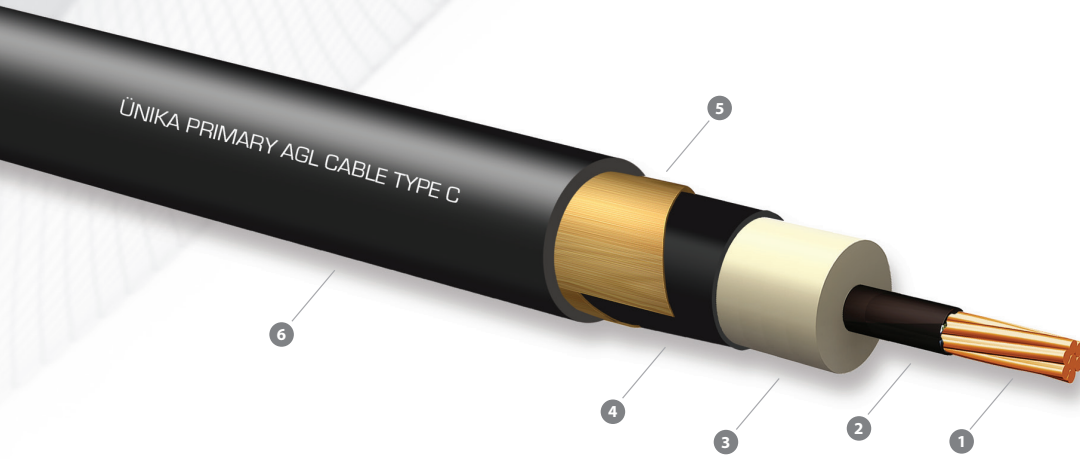


Primary Airfield Ground Lighting Cable Type C

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