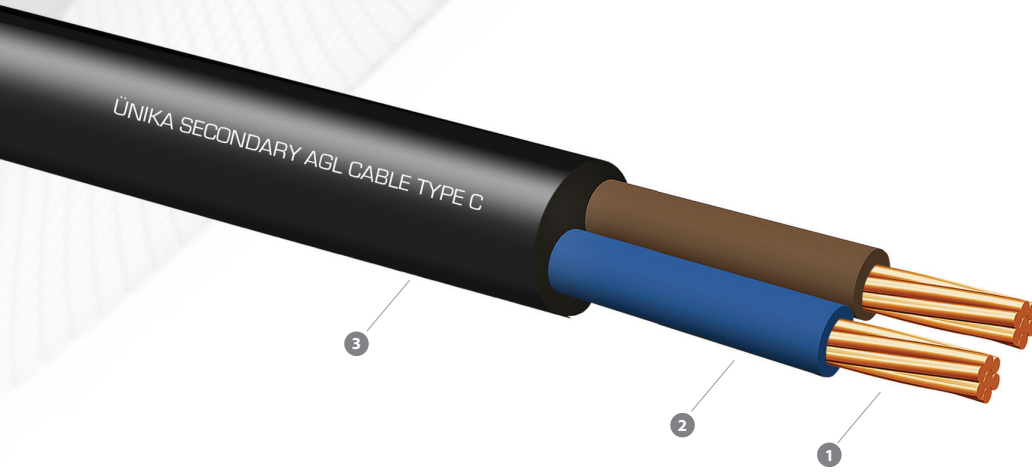


Secondary Airfield Ground Lighting Cable Type C

Sekonder Pist Aydınlatma Kablosu Tip C

ICEA S-95-658/NEMA WC 70 -FAA specifications L-824 (150/5345-7F)



»» Construction

- Conductor** : Strand of annealed bare or tinned copper wire in accordance with ICEA S-95-658/NEMA WC 70 and IEC 60228 **1**
- Insulation** : XLPE in accordance with ICEA S-95-658/NEMA WC 70 **2**
- Outer Jacket** : PE or PVC material in accordance with ICEA S-95-658/NEMA WC 70 **3**

»» Yapı

- İletken** : ICEA S-95-658/NEMA WC 70 ve IEC 60228 standartlarına uygun tavlı çıplak veya kalaylı bakır
- İzolasyon** : ICEA S-95-658/NEMA WC 70 standardına uygun XLPE
- Dış Kılıf** : ICEA S-95-658/NEMA WC 70 standardına uygun PE veya PVC

»» Technical Features

- Operating Temperature** : -15/90 °C
- Rated Voltage** : 600 V
- Test Voltage** : 4,5 kV
- Bending Radius** : 6 x Outer diameter
- Design Standard** : ICEA S-95-658/NEMA WC 70

Application : Power transmission for airport lighting circuits.

»» Teknik Özellikler

- Çalışma Sıcaklığı** : -15/90 °C
- Gerilim Seviyesi** : 600 V
- Test Gerilimi** : 4,5 kV
- Bükülme yarıçapı** : 6 x Dış Çap
- Dizayn Standardı** : ICEA S-95-658/NEMA WC 70

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.

Secondary 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)
T2AXAP	BCL2/XLPE/PE	1 x 2.5 mm ²	22	39	5.2	7.41	30
T2AXAP	BCL2/XLPE/PE	1 x 4 mm ²	35	55	5.8	4.61	40
T2AXAP	BCL2/XLPE/PE	1 x 6 mm ²	52	75	6.3	3.08	52
T2AXAP	BCL2/XLPE/PE	1 x 10 mm ²	87	123	8	1.83	72
T2AXAP	BCL2/XLPE/PE	2 x 2.5 mm ²	43	105	9.6	7.41	26
T2AXAP	BCL2/XLPE/PE	2 x 4 mm ²	70	144	10.7	4.61	34
T2AXAP	BCL2/XLPE/PE	2 x 6 mm ²	106	194	11.8	3.08	44
T2AXAP	BCL2/XLPE/PE	2 x 10 mm ²	176	338	15.9	1.83	61
T5AXAP	BCL5/XLPE/PE	1 x 2.5 mm ²	20	37	5.1	7.98	30
T5AXAP	BCL5/XLPE/PE	1 x 4 mm ²	32	51	5.6	4.95	40
T5AXAP	BCL5/XLPE/PE	1 x 6 mm ²	48	69	6.2	3.3	52
T5AXAP	BCL5/XLPE/PE	1 x 10 mm ²	82	117	7.9	1.91	72
T5AXAP	BCL5/XLPE/PE	2 x 2.5 mm ²	40	100	9.4	7.98	26
T5AXAP	BCL5/XLPE/PE	2 x 4 mm ²	64	135	10.4	4.95	34
T5AXAP	BCL5/XLPE/PE	2 x 6 mm ²	96	180	11.5	3.3	44
T5AXAP	BCL5/XLPE/PE	2 x 10 mm ²	166	323	15.7	1.91	61
T2AXAY	BCL2/XLPE/PVC	1 x 2.5 mm ²	22	44	5.2	7.41	30
T2AXAY	BCL2/XLPE/PVC	1 x 4 mm ²	35	61	5.8	4.61	40
T2AXAY	BCL2/XLPE/PVC	1 x 6 mm ²	52	82	6.3	3.08	52
T2AXAY	BCL2/XLPE/PVC	1 x 10 mm ²	87	133	8	1.83	72
T2AXAY	BCL2/XLPE/PVC	2 x 2.5 mm ²	43	132	9.6	7.41	26
T2AXAY	BCL2/XLPE/PVC	2 x 4 mm ²	70	177	10.7	4.61	34
T2AXAY	BCL2/XLPE/PVC	2 x 6 mm ²	106	232	11.8	3.08	44
T2AXAY	BCL2/XLPE/PVC	2 x 10 mm ²	176	408	15.9	1.83	61
T5AXAY	BCL5/XLPE/PVC	1 x 2.5 mm ²	20	42	5.1	7.98	30
T5AXAY	BCL5/XLPE/PVC	1 x 4 mm ²	32	57	5.6	4.95	40
T5AXAY	BCL5/XLPE/PVC	1 x 6 mm ²	48	76	6.2	3.3	52
T5AXAY	BCL5/XLPE/PVC	1 x 10 mm ²	82	126	7.9	1.91	72
T5AXAY	BCL5/XLPE/PVC	2 x 2.5 mm ²	40	126	9.4	7.98	26
T5AXAY	BCL5/XLPE/PVC	2 x 4 mm ²	64	166	10.4	4.95	34

Secondary 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)
T5AXAY	BCL5/XLPE/PVC	2 x 6 mm ²	96	217	11.5	3.3	44
T5AXAY	BCL5/XLPE/PVC	2 x 10 mm ²	166	391	15.7	1.91	61
TBAXAP	BAWGB/XLPE/PE	1 x 12 AWG	30	49	5.6	5.44	36
TBAXAP	BAWGB/XLPE/PE	1 x 10 AWG	47	69	6.2	3.41	48
TBAXAP	BAWGB/XLPE/PE	1 x 8 AWG	75	109	7.7	2.14	64
TBAXAP	BAWGB/XLPE/PE	1 x 6 AWG	120	159	8.7	1.35	86
TBAXAP	BAWGB/XLPE/PE	2 x 12 AWG	60	129	10.3	5.44	30
TBAXAP	BAWGB/XLPE/PE	2 x 10 AWG	95	179	11.5	3.41	40
TBAXAP	BAWGB/XLPE/PE	2 x 8 AWG	152	369	15.3	2.14	54
TBAXAP	BAWGB/XLPE/PE	2 x 6 AWG	241	426	17.3	1.35	72
TCAXAP	BAWGC/XLPE/PE	1 x 12 AWG	30	48	5.5	5.44	36
TCAXAP	BAWGC/XLPE/PE	1 x 10 AWG	48	69	6.1	3.41	48
TCAXAP	BAWGC/XLPE/PE	1 x 8 AWG	76	109	7.7	2.14	64
TCAXAP	BAWGC/XLPE/PE	1 x 6 AWG	121	159	8.6	1.35	86
TCAXAP	BAWGC/XLPE/PE	2 x 12 AWG	60	129	10.2	5.44	30
TCAXAP	BAWGC/XLPE/PE	2 x 10 AWG	96	179	11.4	3.41	40
TCAXAP	BAWGC/XLPE/PE	2 x 8 AWG	152	302	15.2	2.14	54
TCAXAP	BAWGC/XLPE/PE	2 x 6 AWG	242	426	17.1	1.35	72
TBAXAY	BAWGB/XLPE/PVC	1 x 12 AWG	30	55	5.6	5.44	36
TBAXAY	BAWGB/XLPE/PVC	1 x 10 AWG	47	76	6.2	3.41	48
TBAXAY	BAWGB/XLPE/PVC	1 x 8 AWG	75	118	7.7	2.14	64
TBAXAY	BAWGB/XLPE/PVC	1 x 6 AWG	120	169	8.7	1.35	86
TBAXAY	BAWGB/XLPE/PVC	2 x 12 AWG	60	160	10.3	5.44	30
TBAXAY	BAWGB/XLPE/PVC	2 x 10 AWG	95	216	11.5	3.41	40
TBAXAY	BAWGB/XLPE/PVC	2 x 8 AWG	152	369	15.3	2.14	54
TBAXAY	BAWGB/XLPE/PVC	2 x 6 AWG	241	507	17.3	1.35	72
TCAXAY	BAWGC/XLPE/PVC	1 x 12 AWG	30	54.1	5.5	5.44	36
TCAXAY	BAWGC/XLPE/PVC	1 x 10 AWG	48	76	6.1	3.41	48
TCAXAY	BAWGC/XLPE/PVC	1 x 8 AWG	76	118	7.7	2.14	64
TCAXAY	BAWGC/XLPE/PVC	1 x 6 AWG	121	170	8.6	1.35	86

Secondary 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)
TCAXAY	BAWGC/XLPE/PVC	2 x 12 AWG	60	157	10.2	5.44	30
TCAXAY	BAWGC/XLPE/PVC	2 x 10 AWG	96	215	11.4	3.41	40
TCAXAY	BAWGC/XLPE/PVC	2 x 8 AWG	152	366	15.2	2.14	54
TCAXAY	BAWGC/XLPE/PVC	2 x 6 AWG	242	505	17.1	1.35	72
K2AXAP	TCL2/XLPE/PE	1 x 2.5 mm ²	22	39	5.2	7.56	30
K2AXAP	TCL2/XLPE/PE	1 x 4 mm ²	35	55	5.8	4.7	40
K2AXAP	TCL2/XLPE/PE	1 x 6 mm ²	52	75	6.3	3.11	52
K2AXAP	TCL2/XLPE/PE	1 x 10 mm ²	87	123	8	1.84	72
K2AXAP	TCL2/XLPE/PE	2 x 2.5 mm ²	43	105	9.6	7.56	26
K2AXAP	TCL2/XLPE/PE	2 x 4 mm ²	70	144	10.7	4.7	34
K2AXAP	TCL2/XLPE/PE	2 x 6 mm ²	106	194	11.8	3.11	44
K2AXAP	TCL2/XLPE/PE	2 x 10 mm ²	176	338	15.9	1.84	61
K5AXAP	TCL5/XLPE/PE	1 x 2.5 mm ²	20	37	5.1	8.21	30
K5AXAP	TCL5/XLPE/PE	1 x 4 mm ²	32	51	5.6	5.09	40
K5AXAP	TCL5/XLPE/PE	1 x 6 mm ²	48	69	6.2	3.39	52
K5AXAP	TCL5/XLPE/PE	1 x 10 mm ²	82	117	7.9	1.95	72
K5AXAP	TCL5/XLPE/PE	2 x 2.5 mm ²	40	100	9.4	8.21	26
K5AXAP	TCL5/XLPE/PE	2 x 4 mm ²	64	135	10.4	5.09	34
K5AXAP	TCL5/XLPE/PE	2 x 6 mm ²	96	180	11.5	3.39	44
K5AXAP	TCL5/XLPE/PE	2 x 10 mm ²	166	323	15.7	1.95	61
K2AXAY	TCL2/XLPE/PVC	1 x 2.5 mm ²	22	44	5.2	7.56	30
K2AXAY	TCL2/XLPE/PVC	1 x 4 mm ²	35	61	5.8	4.7	40
K2AXAY	TCL2/XLPE/PVC	1 x 6 mm ²	52	82	6.3	3.11	52
K2AXAY	TCL2/XLPE/PVC	1 x 10 mm ²	87	133	8	1.84	72
K2AXAY	TCL2/XLPE/PVC	2 x 2.5 mm ²	43	132	9.6	7.56	26
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K2AXAY	TCL2/XLPE/PVC	2 x 6 mm ²	106	232	11.8	3.11	44
K2AXAY	TCL2/XLPE/PVC	2 x 10 mm ²	176	408	15.9	1.84	61
K5AXAY	TCL5/XLPE/PVC	1 x 2.5 mm ²	20	42	5.1	8.21	30
K5AXAY	TCL5/XLPE/PVC	1 x 4 mm ²	32	57	5.6	5.09	40

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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)
K5AXAY	TCL5/XLPE/PVC	1 x 6 mm ²	48	76	6.2	3.39	52
K5AXAY	TCL5/XLPE/PVC	1 x 10 mm ²	82	126	7.9	1.95	72
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KBAXAP	TAWGB/XLPE/PE	1 x 10 AWG	47	69	6.2	3.54	48
KBAXAP	TAWGB/XLPE/PE	1 x 8 AWG	75	109	7.7	2.22	64
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KBAXAP	TAWGB/XLPE/PE	2 x 8 AWG	152	369	15.3	2.22	54
KBAXAP	TAWGB/XLPE/PE	2 x 6 AWG	241	426	17.3	1.4	72
KCAXAP	TAWGC/XLPE/PE	1 x 12 AWG	30	48	5.5	5.73	36
KCAXAP	TAWGC/XLPE/PE	1 x 10 AWG	48	69	6.1	3.54	48
KCAXAP	TAWGC/XLPE/PE	1 x 8 AWG	76	109	7.7	2.22	64
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KBAXAY	TAWGB/XLPE/PVC	1 x 10 AWG	47	76	6.2	3.54	48
KBAXAY	TAWGB/XLPE/PVC	1 x 8 AWG	75	118	7.7	2.22	64
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KCAXAY	TAWGC/XLPE/PVC	1 x 10 AWG	48	76	6.1	3.54	48
KCAXAY	TAWGC/XLPE/PVC	1 x 8 AWG	76	118	7.7	2.22	64
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KCAXAY	TAWGC/XLPE/PVC	2 x 10 AWG	96	215	11.4	3.54	40
KCAXAY	TAWGC/XLPE/PVC	2 x 8 AWG	152	366	15.2	2.22	54
KCAXAY	TAWGC/XLPE/PVC	2 x 6 AWG	242	505	17.1	1.4	72

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