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Evolucable Industria de Cabos Especiais
Av. Minasa, 25 - Galpão B1 - Condomínio Industrial
Business Park -Sumaré/SP - Cep 13.180-400
Sumaré/SP (Fábrica): +55 19 3090-3350
São Paulo/SP: +55 11 3090-6855
Rio de Janeiro/RJ: +55 21 2042-0087

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INNOVCABLE AIRPORT CABLE FAA L-824 C 600V

- **Conductor: Stranded bare copper conforming to ASTM B**
- **Insulation: XLPE or EPR/B**
- **Outer jacket: PVC (only for multiconductors).**
- **Manufactured in black RAL 9005.**
- **Nominal voltage: 600 V**

Identification

INNOVCABLE __ X AWG 600V EPR/B 90 C FAA-L824, TYPE C

Applicable Specifications

FAA AC150/5345-7F

NEMA WC71

FAA Specification L-824 C

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ICEA S-95-658

Applications

Airport lighting cable is constructed for underground use in accordance with the requirements of (FAA) L-824 C for FAA AC150/5345-7F airport lighting circuits. Class B bare annealed copper conductors, insulated with abrasion-, moisture- and heat-resistant XLPE or EPR/B. Airport lighting cable is mainly used for series lighting circuits for runways, control systems and other multifunctional installations. It can be used in direct burial, conduit or ducting.

Maximum Conductor Temperature

- Temperature Fixed use: -40°C to +90°C
- Maximum conductor temperature in normal operation:≤90℃

Notes

- We can produce on request, several other cable options and configurations. Innovcable reserves the right to change this catalogue without prior notice.

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NUMBER OF CORES	NOMINAL CROSS SECTIONAL AREA AWG	NUMBER OF STRAND	NOMINAL INSULATION THICKNESS mm	NOMINAL SHEATH THICKNESS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
1	12	7	1,14	-	4,62	46
1	10	7	1,14	-	5,21	61
1	8	7	1,52	-	6,76	101
1	6	7	1,52	-	7,72	152
1	4	7	1,52	-	8,94	231
2	12	7	0,76	1,14	10,41	146
2	10	7	0,76	1,14	11,56	199
2	8	7	1,14	1,52	15,37	323
2	6	7	1,14	1,52	17,4	446
2	4	7	1,14	1,52	19,81	632
3	12	7	0,76	1,14	11,05	187
3	10	7	0,76	1,14	12,19	259
3	8	7	1,14	1,52	16,38	437
3	6	7	1,14	1,52	18,42	610
3	4	7	1,14	2,03	21,97	908
4	12	7	0,76	1,14	12,07	222
4	10	7	0,76	1,52	14,22	350
4	8	7	1,14	1,52	17,91	548
4	6	7	1,14	1,52	20,19	772
4	4	7	1,14	2,03	24,13	1165

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5	12	7	0,76	1,14	13,08	292
5	10	7	0,76	1,52	15,49	405
6	12	7	0,76	1,52	15,24	357
6	10	7	0,76	1,52	16,89	495
7	12	7	0,76	1,52	15,24	379
7	10	7	0,76	1,52	16,89	534
8	12	7	0,76	1,52	16,38	430
8	10	7	0,76	1,52	18,29	604
9	12	7	0,76	1,52	17,65	479
9	10	7	0,76	1,52	19,69	707
10	12	7	0,76	1,52	18,42	539
10	10	7	0,76	1,52	20,57	762
11	12	7	0,76	1,52	18,92	594
11	10	7	0,76	2,03	22,1	878
12	12	7	0,76	1,52	19,43	631
12	10	7	0,76	2,03	22,61	933
13	12	7	0,76	1,52	20,07	662
13	10	7	0,76	2,03	23,5	985
14	12	7	0,76	1,52	20,83	708
14	10	7	0,76	2,03	24,26	1053
15	12	7	0,76	2,03	22,35	793
15	10	7	0,76	2,03	24,89	1119
16	12	7	0,76	2,03	22,99	839
16	10	7	0,76	2,03	25,65	1186
17	12	7	0,76	2,03	23,62	902
17	10	7	0,76	2,03	26,29	1275
18	12	7	0,76	2,03	24,26	946
18	10	7	0,76	2,03	26,92	1342
19	12	7	0,76	2,03	24,26	970
19	10	7	0,76	2,03	26,92	1381