

FAA L 824 - TYPE B



CABLE STRUCTURE

Conductor	Strand of annealed tinned or bare copper wires According to IEC C 60228 - Class 2 AWG types to ASTM B8 - Class B or Class C
Semiconductive Layer	Extruded Semiconductive material
Insulation	EPR- Ethylene propylene rubber material
Outer Jacket	CPE-XL-HD or CR - HD or NEoprene or other suitable jacketing material according to NEMA WC71 / IECA S-96-659.

OPERATING CHARACTERISTICS

Conductor Operating Temperature	-25°C / +90°C
Rated Voltage	5 kV
Test Voltage	13 kV
Bending Radius	5 x Outer Diameter
Standard Of Test	NEMA WC71 /IECA S-96-659-2014 FAA Specification for L824-AC No. 150/5345-7F



Construction (*)	Cross Section	Overall Diameter mm	Approx Weight kg/km	Max. Resistance of Conductors at 20 °C (ohm/km)	Current Carrying Capacity at 45 °C (A)
BCL2 / EXSC / EPR / CPE-XL-HD	1x6 mm ²	14,2	255	3,08	52
TCL2 / EXSC / EPR / CPE-XL-HD	1x6 mm ²	14,2	255	3,11	52
BAWGB / EXSC / EPR / CPE-XL-HD	1x8 AWG	14,8	293	2,10	64
TAWGB / EXSC / EPR / CPE-XL-HD	1x8 AWG	14,8	293	2,18	64
BAWGB / EXSC / EPR / CPE-XL-HD	1x6 AWG	15,8	362	1,33	85
TAWGB / EXSC / EPR / CPE-XL-HD	1x6 AWG	15,8	362	1,38	85

(*) For explanation of coding refer to Technical Data Section