

FAA L 824 - TYPE B



## CABLE STRUCTURE

<b>Conductor</b>	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
<b>Insulation</b>	EPR - Ethylene propylene rubber material
<b>Screen</b>	Minimum 20% overlap and 100% coverage helically applied Copper Tape
<b>Outer Jacket</b>	CPE-XL-HD or CR - HD or Neoprene or other suitable jacketing material according to NEMA WC74 / ICEA S-93-639

## OPERATING CHARACTERISTICS

<b>Conductor Operating Temperature</b>	-25°C / +90°C
<b>Rated Voltage</b>	5 kV
<b>Test Voltage</b>	18 kV
<b>Bending Radius</b>	12 x Outer Diameter
<b>Standard Of Test</b>	ICEA S-93-639 / NEMA WC74 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)
BAWGB / EXSC / EPR / SCT / CUT / CPE-XL-HD	1x8 AWG	15,0	345	2,14	64
TAWGB / EXSC / EPR / SCT / CUT / CPE-XL-HD	1x8 AWG	15,0	345	2,22	64
BAWGB / EXSC / EPR / SCT / BRT / CPE-XL-HD	1x8 AWG	15,0	346	2,14	64
TAWGB / EXSC / EPR / SCT / BRT / CPE-XL-HD	1x8 AWG	15,0	346	2,22	64

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