UNE 21123-2

AIRPORT-PAVEMENT-CABLE

CABLE STRUCTURE

Conductor	Stranded annealed tinned or bare copper wires According to IEC 60228 - Class 2
Insultion	PVC Insulation (85°C) colourless
Outer Jacket	Polyamide (Nylon) Compund
Colour	Black

OPERATING CHARACTERISTICS

Operating Temperature	-40°C / +90°C
Rated Voltage	600 V
Test Voltage	2 kV
Bending Radius	5 x Outer Diameter
Standards	ICEA S-96-659 / NEMA WC74 / FAA Specification for L824 – AC No 150 / 5345-7F
Oil resistant	EN 50363-2-1, IEC 60811-404
Abrasion Resistant	

Minimum installation temperatur : -5°C
Used as airport pavement cable for secondary electrical cicruits.

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Jacket PA	Cross section mm^2	Overall Diameter mm	Approx Weight kg/km	Max. Resistance of Conductors @ 20°C (Ω/km)	Current Carrying Capacity @ 45°C (A)
BCL2/PVC	1x4	4.2	49	4.61	38

Legend:

BCL2	Bare copper conductor class 2
PVC	Polyvenylchlorid material