

8162_{eQ} & 8162_{eQ} LSF

Low Capacitance Cable
EIA RS 232, RS 422, UL 1581



Application

Individual / Overall foil and braid screened cable for extended distances at high data rates for RS232 and RS422 applications.
With or without Low smoke & fume jacket.

Construction

Conductor	Class 2 stranded tinned copper conductor
AWG	24
No strands	7
Pairs	2
Colour Coding	Pair 1: Black Red / Pair 2: Black White
Insulation	FPE (Foam Polyethylene)
Screen	Individual & Collective Aluminium foil screen
Screen	Tinned Copper Wire Braid
Sheath	PVC or LSF
Sheath Colour	Grey
Voltage Rating	300V
Temperature Rating	-40°C to +60°C
Minimum Bending Radius	10 x overall diameter
Overall Diameter	0.34
Weight kg/km	53

Electrical Characteristics

AWG (Stranding)	Capacitance Conductor to Conductor pF/m	Conductor to sheild pF/m	Impedance ohms	Max Resistance Of Conductor at 20°C ohms/km
24(7)	41.00	72.00	100	<84.6

The information contained within this data sheet is for guidance only.
Cable and gland sizes are nominal and may vary according to different manufacturer's tolerances.
Every possible effort is made to ensure that the Information contained in this data sheet is correct.
However, we reserve the right to change the information or specification at any time in the light of technical developments or revisions.
References to or extracts from British Standards, current IEE regulations or other regulatory bodies should be verified with these organisations.