

2 Pair Individually Screened Multipair RS232 Cable 22(7) AWG(Belden 8723 SWA Equiv.)

Part Number: 507-007

Description

22 AWG stranded (7x30) tinned copper conductors, polypropylene insulation, twisted pairs, individually Beldfoil® shielded (100% coverage), 24 AWG stranded tinned copper drain wire, PVC jacket.

Physical Characteristics (overall)

# Pairs	AWG	Stranding	Conductor material
2	22	7x30	TC

Ins Material
PP – Polypropylene

Outer Shield Material
Unshielded

Outer Jacket Material
PVC – Polyvinylchloride

Inner shield Trade Name	type	Inner shield material	%coverage
Beldfoil® (Z-Fold®)	Tape	Aluminium Foil-Polyester Tape	100

Mechanical Characteristics (overall)

Operating Temperature Range	-30oC to +60oC
UL Temperature Range	60oC
Bulk Cable Weight	18.300 lbs/1000ft
Max. Recommended Pulling Tension	50 lbs
Min. Bend Radius (Install)/Minor Axis	1.600 In.

Electrical Characteristics (overall)

Impedance (Ohm)	45
Inductance (µH/ft)	0.17
Capacitance Conductor to Conductor Capacitance (pF/ft)	35
Capacitance Conductor to Other Conductor & Shield Capacitance (pF/ft)	62
VP (%)	66
DCR @ 20oC (Ohm/1000 ft)	14.7
Max. Operating Voltage	300 V RMS
Max. Recommended Current	2.3 Amps per conductor @ 25oC

