

#4117 - 2 Pair RS-422 Cable, 500m reel



Part NO: #4117

Product Code: 775-4054

Product Description

Reference Standard

Data Cable suitable for RS-422 Applications

Multi-construction

2 Pair

Cable Construction

Conductor	Tinned Copper
Construction	T0.20 ± 0.008 x 7
Standard Dia.(mm)	0.6
Insulation	Foam PE-Skin
Thickness	0.41
Insulation Dia.(mm)	1.42 ± 0.05 x 2C Twist
Insulation Color	According to customer
Al-Pet Shield	≥115%
Drain wire	Tinned Copper
Construction	T0.20 ± 0.008 x 7
Shielded	Tinned Copper
Construction	T0.20 ± 0.008 x 16 x 8
Braiding coverage	≥70%
Jacket	PVC
Thickness(mm)	0.64
Dia.(±0.15mm)	7.2
Jacket Color	Grey

Marking

2 pair 24 AWG RS-422 Data Cable [MeterMark]

PACKAGING

500M/Wooden Drum

RoHS GUIDELINE

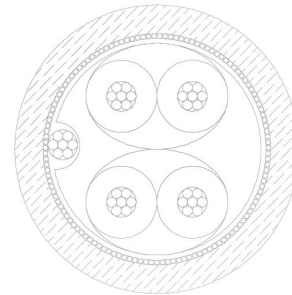
We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

Revision History

A0-1

Design



A: Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km)	<91.5
Min.Insulation DC Resistance at 20°C (M.Ω *Km)	>200
Rated Temperature(°C)	25 to 80
Rated Voltage (V)	300
Attenuation 1 MHz	2.3 dB/100m
10 MHz	8.2 dB/100m
Characteristic Impedance @ 1 MHz	100 Ohms
Capacitance	89pF/m
UL Reference	UL 2919

Pair #	Colour	
1	Black	Red
2	Black	White

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