

#5245 - 24 AWG 9 Pair Foil Shield cUL 2464 PVC



Part NO: #5245

Product Code: RGW-1946

Product Description

Application:

Computer Cable for EIA RS-232 Applications

Muli-construction

9 Pair

Construction

	Tinned Copper
Construction	T0.20±0.008×7
Stranded Dia.(mm)	0.61
Insulation	PVC
Thickness(mm)	0.25
Insulation Dia.(mm)	1.10
Insulation Color	Red/Black,White/Black, Green/Black,Blue/Black, Black/Yellow, Black / Brown Black/Orange, Red/White Red/Green ≥125%
Al-Pet Shield	Tinned Copper
Construction	T0.20±0.008×7
Jacket Color	PVC
Thickness(mm)	0.85
Dia.(mm)	8.50
Jacket Color	Grey (RAL 7001)

Marking

Exxxxxx #5245 9PR 24 AWG SHIELDED 75C (UL) TYPE CMG dCE
AWM 2464 or c(UL) 60C TYPE CMG FT4 CE ROHS

PACKAGING

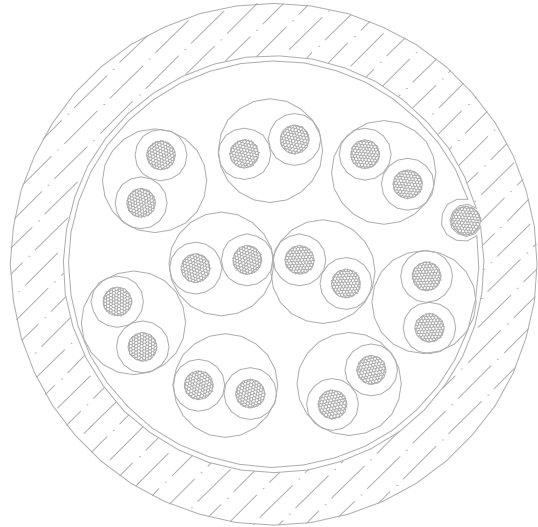
100M/Wooden Drum

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



Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km)	<84.8
Rated Temperature(°C)	-30 to 80
Rated Voltage(V)	300 RMS
Min.Insulation DC Resistance at 20°C (M Ω *Km)	>200
Capacitance Cond to Cond. (pF/m)	98.43
Capacitance Cond to Shield. (pF/m)	164.05
Velocity of Propogation	60%
Nom Characteristic Impedance	75 Ohms
Nom Inductance (μH/m)	0.61
Max Recommended Current Amps@25C	1.5
UL Style	AWM/STYLE 2464 80 C /300VRMS CM 75C
CSA	c(UL) Type CMG 60C FT4
	EU Low Voltage Directive 2006/95/EC

Date: 2013-04-22

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