

# #5242 - 24 AWG 4 Pair Foil Shield cUL 2464 PVC



**Part NO:** #5242  
**Product Code:** RGW-1943

**Product Description**

**Application:**  
 Computer Cable for EIA RS-232 Applications

**Multi-construction**  
 4 Pair

**Construction**

**Tinned Copper**  
 Construction T0.2±0.008×7  
 Stranded Dia.(mm) 0.6

**PVC**  
 Thickness(mm) 0.25  
 Dia.(±0.05mm) 1.1×2C Twist  
 Insulation Color Red/Black, White/Black, Green/Black,  
 Blue / Black  
**Al Shield** ≥125%

**Drain Wire** **Tinned Copper**  
 Construction T0.20±0.008 x 7

**Jacket** **PVC**  
 Thickness(mm) 0.80  
 Dia.(+/-0.15mm) 6.70  
 Jacket Color Grey (RAL 7001)

**Marking**  
 Exxxxx #5239 4PR 24 AWG SHIELDED 75C (UL) TYPE CM or  
 AWM 2464 or c(UL) 60C TYPE CMG FT4 CE ROHS

**PACKAGING**  
 100M/Drum

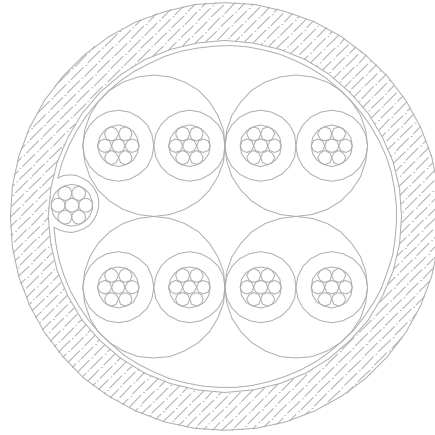
**RoHS GUIDELINE**

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**

**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  
 CE EU Low Voltage Directive 2006/95/EC

**UL Label**



**Date:** 2013-04-22

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