

#5295 - 24 AWG 4 Pair Foil Shield cUL CM LSZH



Part NO: #5295
Product Code: RGW-516

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
	LSZH
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

LSZH

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

Marking

Exxxxx #5295 4PR 24 AWG SHIELDED 75C (UL) TYPE CM or
 or 75C c(UL) TYPE CMG LSZH CE ROHS

PACKAGING

100M/Drum

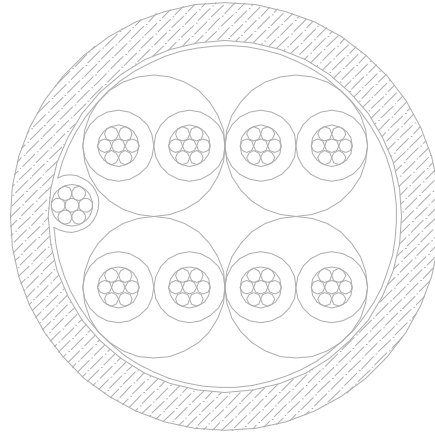
RoHS GUIDELINE

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	CM 75C
CSA	c(UL) Type CMG 75C
	FT4
CE	EU Low Voltage Directive 2006/95/EC

UL Label



Date: 2013-04-22

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