

# #4103 - 4 Pair 24 AWG MPOS Cable, 100m reel



**Part NO:** #4103

**Product Code:** RGW-1901

**Product Description**

**Reference Standard**

Customer's sample spec.and the general standard

**Multi-construction**

**4 Pairs**

**Cable Construction**

<b>Conductor</b>	<b>Tinned Copper</b>
Construction	T0.20 × 7
Standard Dia.(mm)	0.6
<b>Insulation</b>	<b>PVC</b>
Thickness	0.25
Insulation Dia.(mm)	1.1 ± 0.05 x 2C Twist x 4P
Insulation Color	See Table
<b>Al-Pet Shielded</b>	<b>≥115%</b>
<b>Drain wire</b>	<b>Tinned Copper</b>
Construction	T0.20 × 7
<b>Jacket</b>	<b>PVC</b>
Thickness(mm)	0.6
Dia.(mm)	6.9±0.15
Jacket Color	Grey

**Marking**

RG Wire & Cable 4 Pair 24 AWG MPOS 80 C PVC [MeterMark]

**PACKAGING**

100M/Wooden Drum

**RoHS GUIDELINE**

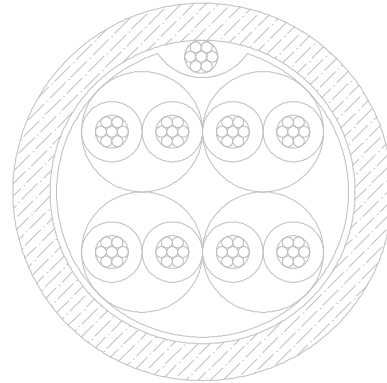
We operate according to the following standards

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**



**A: Electrical Characteristics**

Max.Conductor DC Resistance at 20°C ( Ω /Km)	<84.7
Min.Insulation DC Resistance at 20°C ( MΩ *Km)	>200
Rated Temperature(°C)	80
Rated Voltage (V)	300
Attenuation @ 1 MHz	14.9 dB/100m
Characteristic Impedance @ 1 MHz	77 Ohms
Capacitance	98pF/m

Pair #	Colour	
1	Black	Red
2	Black	White
3	Black	Green
4	Black	Blue

**Date:** 2013-03-12

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