

#4109 - 1 Pair 18 AWG MPOS Cable, 100m reel



Part NO: #4109

Product Code: RGW-1906

Product Description

Reference Standard

Customer's sample spec.and the general standard

Multi-construction

2 Core

Cable Construction

Conductor	Tinned Copper
Construction	T0.25 × 16
Standard Dia.(mm)	1.15
Insulation	PE
Thickness	0.5
Insulation Dia.(mm)	2.15 ± 0.05 x 2C
Insulation Color	According to customer
Al-Pet Shielded	≥115%
Drain wire	Tinned Copper
Construction	T0.25 × 16
Jacket	PVC
Thickness(mm)	0.6
Dia.(mm)	5.65±0.15
Jacket Color	Grey

Marking

RG Wire & Cable Single Pair 18 AWG MPOS 80 C PVC [MeterMark]

PACKAGING

100M/Wooden Drum

RoHS GUIDELINE

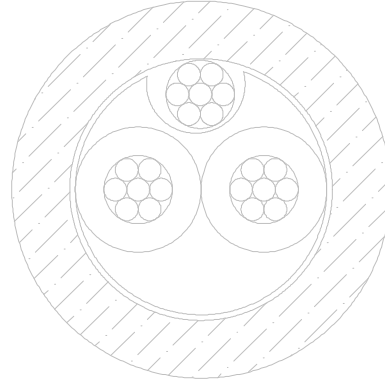
We operate according to the following standards

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)	<23.7
Min.Insulation DC Resistance at 20°C (MΩ *Km)	>200
Rated Temperature(°C)	80
Rated Voltage (V)	300
Attenuation	1 MHz 1.44 dB/100m
	10 MHz 2.65 dB/100m
	50 MHz 8.35 dB/100m
Characteristic Impedance @ 1 MHz	85 Ohms
Capacitance	89pF/m
UL Reference	UL 2092

Pair #	Colour	
1	Black	Red

Date: 2013-03-12

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