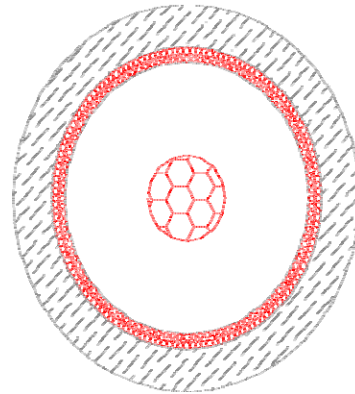


# #5279 - RG 214 PVC, 25m

## Design



Part NO: RGW-043-2-25M REEL

Product Code: RG 214 PVC

### Product Description

#### Application:

For communication and signal control systems.

#### Reference Standard

Customer's sample spec. and the general standard

#### Multi-construction

1

### Cable Construction

<b>Conductor</b>	<b>Silver</b>	<b>Plated Copper</b>
Construction 0.		75±0.01×7
Standard Dia.(mm)		2.30
<b>Insulation</b>	<b>So</b>	<b>lid PE</b>
Thickness 2		.6
Insulation Dia.(+/-0.20mm)		7.25
Insulation Color		Nature
<b>Braiding 1</b>		<b>Silver Plated Copper</b>
Construction (stranded)		0.16±0.008×24×6
Braiding coverage		80%
<b>Braiding 2</b>		<b>Silver Plated Copper</b>
Construction (stranded)		0.16±0.008×24×7
Braiding coverage		90%
<b>Jacket PVC</b>		
Thickness(mm) 0.		90
Dia.(+/-0.3mm) 10		.80
Jacket Color		Black

#### Marking

RG Wire & Cable Limited RG 214 50Ohm PVC [MM] {WkYr}

#### PACKAGING

25M reel

#### Electrical Characteristics

Max. Conductor DC Resistance at 20 °C (Ω/Km)	<6.1
Min. Insulation DC Resistance at 20 °C (MΩ*KM)	10000
Rated Temperature(°C)	80
Rated Voltage(V)	30
Capacitance(pF/m)	<101
Velocity ratio (%)	66.7
Impedance(Ω)	50
Attenuation at 20°C (- dB/100m) (+/-8%)	
100 MHz	7.0
500 MHz	14.7
1000 MHz	22.5
2500 MHz	40.0

### RoHS GUI DELINE

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