

# #5218 - SY 2 core 4.0mm (50M)

**Part NO: RGW-1927**

**Product Code: SY 2 core 4.0mm (50M)**

## Product Description

### Application:

For internal or external wiring of warning network systems.

### Multi-construction

#### 2 Cores

#### Construction

**2 Cores**  
Construction **Bare Copper**  
0.30(+/-0.005)×56  
Stranded Dia.(+/-0.08mm) 2.58

**Insulation** **FR-PVC**  
Thickness 0.81  
Insulation Dia.(mm) 4.2 +/-0.1

Insulation Color Blue , Brown

**Lay Length** **110mm**

**Direction of Lay** **Right**

**Filling** **Chalk**

**Inner Jacket** **FR-PVC**

Thickness(mm) 0.55

Dia.(mm) 9.3+/-0.3

Inner Jacket Color Grey (RAL 7000)

**Braiding** **Galvanised steel wire**

Construction 0.24GSWBx24x3

Braid lay(mm) 68

**Outer Jacket** **Transparent PVC**

Thickness(mm) 1.0

Dia.(mm) 12.58±0.3

Outer Jacket Color Transparent

**Marking (Printing in BLUE)**

**SY 2×4.0 mm<sup>2</sup> [Meter Mark]**

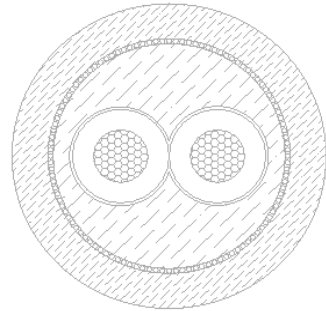
### PACKAGING

50M/Wooden Reel

### Revision History

A0-1

## Design



### Electrical Characteristics

Max.Conductor DC Resistance at 20°C ( Ω /Km) <5.1

Rated Temperature(°C) 80

Rated Voltage(V) 450/750

Min.Insulation DC Resistance at 20°C ( M Ω \*KM) >500

### 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	

**Date:** 2013-03-27

**Page:** 1 / 1