

# Single core lapped screen cable



**Part NO:** RGW-1646

**Product Code:** Single core lapped screen cable

**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>Bare Copper</b>
Construction	0.1±0.005x10
Stranded Dia.(±0.015mm)	0.36
<b>Insulation</b>	<b>PE</b>
Thickness	0.6
Insulation Dia.(±0.1mm)	1.60
Insulation Color	Red

<b>Spiral</b>	<b>Bare Copper</b>
Construction (mm)	0.10±0.003×48
coverage	>=91%
<b>Jacket</b>	<b>PVC</b>
Thickness(mm)	>=0.3
Dia.(±0.15mm)	2.40
Jacket Color	Grey(RAL7001)

**Marking**

**Single core lapped screen cable ww/yy +Meter marking**

**PACKAGING**

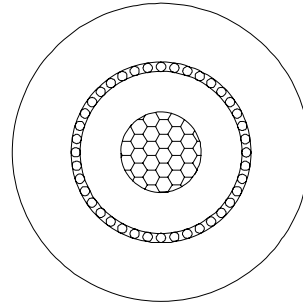
100M/Reel      25M/Reel

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**



**Electrical Characteristics**

Max.Conductor DC Resistance at 20°C ( Ω/Km)	237
Min.Insulation DC Resistance at 20°C ( MΩ *Km)	>500
Rated Temperature(°C)	-20 to +60
Rated Voltage(V)	30
Capacitance(pF/m)	90

**Label on Reel**

**Product label**

Single core lapped screen cable  
**Grey**  
**100M**  
**RoHS(2002/95/EC) Compliant**  
**WW/YY**

**RS label**

7492548  
 100M  
 Made in China

7492532  
 25M  
 Made in China

**Date:** 2011-09-13

**Page:** 1 / 1