

Type C SCART commercial video cable(7492471)



Part NO: RGW-1661-2

Product Code: Type C SCART commercial video cable(7492471)

Product Description

Application:

For communication and signal control systems.

Reference Standard

Customer's sample spec.and the general standard

Multi-construction

multi-core coaxial

Cable Construction

2 coaxial cable spec

Conductor 1

Construction	Bare Copper
	0.25±0.005
Standard Dia. (mm)	1/0.25

Insulation 1

Thickness(mm)	Foam PE
	0.47
Insulation Dia. (mm)	1.2±0.1
Insulation Color:	Natural

Screening 1

Construction(mm)	Bare Copper spiral
	0.10±0.003×32

Inner jacket 1

Thickness(mm)	PVC
	0.4
Dia.(±0.15mm)	2.20
Jacket Color	Black ; Grey

4 Core Audio cable spec

Conductor 2

Construction	Bare Copper
	0.25±0.005
Standard Dia. (mm)	1/0.25

Insulation 2

Thickness(mm)	Solid PE
	0.37
Insulation Dia. (mm)	1.0±0.1×4C
Insulation Color:	Orange; White; Transparent; Grey

Drain Wire 2

Construction(mm)	Bare Copper
	0.10±0.005mm×18

Al-Pet Shield 2

Coverage >=115%

Data Bus coaxial cable spec

Conductor 3

Construction	1 bare copper; 1 tinned copper
Dia. (mm)	0.25

Insulation 3

Thickness(mm)	Solid PE
	0.37

Whole cable Shield

Drain wire	Tinned Copper: T0.10±0.005mm×18
Al-Pet Shielded	coverage >=125%

Whole cable jacket

Jacket dia.	6.50±0.2mm
Color	Matte Black

Marking(2 times/Per meters)

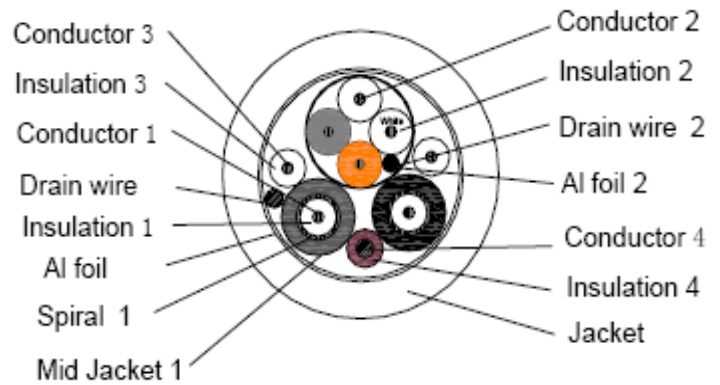
SCART C – EN 50 049

PACKAGING

25m Coil

4Pcs/Box

Design



Electrical Characteristics

Max. DC Resistance at 20°C (Ω/Km)

Video coax	Conductor	352
	Screen	72

Audio component 360(Ω/Km)

Data Bus component 570(Ω/Km)

Hook Up Wire 145(Ω/Km)

Video coax

Insulation DC Resistance at 20°C (MΩ *KM)	>500
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Rated Temperature(°C)	-20 to +70
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Rated Voltage(V)	30
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Capacitance(pF/m)	62±5pF/m
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Velocity of propagation	73% min
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Characteristic impedance	75±5 ohm
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Attenuation at 20°C (dB/100m) (+/-10%)

1 MHz	3.4
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2 MHz	4.77
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5 MHz	7.44
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10 MHz	10.36
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20 MHz	14.32
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Insulation Dia. (± 0.1 mm)	1.0 \times 2
Insulation Color:	Nature
Hook Up spec	
Conductor 4	Bare Copper
Construction	0.10 \pm 0.005 \times 18
Standard Dia. (mm)	0.49
Insulation 4	PVC
Thickness(mm)	0.28
Insulation Dia. (mm)	1.05 \pm 0.05
Insulation Color:	Brown

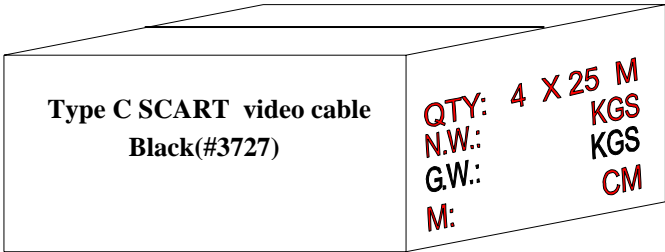
Label on Reel

Product label

Type C SCART video cable Black 25M RoHS(2002/95/EC) Compliant WW/YY
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RS label

<p style="text-align: center;">7492471</p> <p>25M</p> <p style="text-align: center;">Made in China</p> 



Revision History

A0-1

Date: 2011-11-29

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