

DS-1LH1SCAR1742C RG174 Siamese Cable

Key Feature

- Bare copper conductor of RG174 coaxial cable, for better transmission performance.
- Braiding and aluminum foil shield, good anti-interference performance.
- Thickened sheath, stronger and hard to break.
- Paper reel packaging, more convenient for use and storage.
- Compliant with RoHS 2.0.



Specification

Model	DS-1LH1SCAR1742C	
Product Type	RG174 Siamese Cable	
Reference Standard	RoHS 2.0	
Coaxial Cable		
Conductor	Material	Bare Copper
	Diameter	0.385 ± 0.005 mm (26AWG)
	DC Resistance	≤ 162 Ω/km
Insulation	Material	SPE
	Diameter	1.45 ± 0.05 mm
Shielding	Diameter	0.115 ± 0.005 mm
	Material	CCAM
	Density	55%
Power Cable		
Conductor	Material	Stranded CCAM
	Diameter	20 * 0.15 ± 0.004 mm
Insulation	Material	PVC
	Diameter	1.50 ± 0.10 mm
Jacket	Material	PVC
	Diameter	1.50 ± 0.10 mm
	Average Thickness	≥ 0.35 mm
	Color	Black、 Red
Overall Structure		
Tape	Material	Aluminum foil
Jacket	Material	PVC
	Diameter	4.50 ± 0.30 mm
	Average Thickness	≥ 0.50 mm
	Color	Black
Package & Weight		
Quantity	100m	8 reel / box
	200m	4 reel / box
Weight	Weight / Reel	100 m: 2.3 kg 200 m: 4.5 kg
	Weight / Box	100 m: 19.4 kg 200 m: 19 kg
Package	100m	Reel: 21 cm * 21 cm * 10 cm Box: 43 cm * 43 cm * 22 cm
	200m	Reel: 26 cm * 26 cm * 12 cm Box: 53 cm * 27 cm * 25.5 cm

Temperature	Operating Temperature	-25 ~ 70 °C
	Storage Temperature	-25 ~ 70 °C

Transmission Performance

Coaxial Cable Transmission Performance	
Frequency (MHz)	Attenuation (dB / 100m @ 20°C)
5 MHz	6.00
55 MHz	21.00
211 MHz	43.80
350 MHz	57.00
400 MHz	60.00
500 MHz	68.80
750 MHz	88.00
1000 MHz	97.50

Available Model

DS-1LH1SCAR1742C 100 m

DS-1LH1SCAR1742C 200 m

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