

Telegärtner RG-214 Coax-Cable, 500m Drum +/- 10%

SKU: ACC-TG-00027

MPN: 100012855

Description

The Telegärtner RG-214 Coaxial Cable (SKU: ACC-TG-00027) is a premium 50 Ω cable designed for high-frequency telecommunications, including broadcast, UHF, and military applications. This RG-214 series cable offers superior performance over standard RG-213 cables, thanks to its enhanced double shielding and large centre conductor, supporting frequencies up to 11 GHz with minimal attenuation.

This heavy-duty cable, supplied on a 500 m drum, weighs 103.5 kg and is built to endure multiple mating cycles, ensuring durability in demanding environments. It is RoHS compliant, confirming its adherence to environmental and safety standards.

Telegärtner, a renowned German company with over 70 years of expertise, is recognised for its high-quality telecommunications and data communications products. Their RG-214 Coaxial Cable exemplifies their commitment to innovation and quality, making it an ideal choice for professionals requiring reliable and...

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Telegärtner

As family-owned company the Telegärtner Group has developed to an international network of affiliated companies specialising in intermediate and end products for telecommunications and data communications for customers with the most exacting demands for high-tech applications over the last 70 years.

Since the company was set up in 1945 Telegärtner has seen steady growth and has continually expanded ...

RF Specification

Physical Specification

Subtype:	Cable Reel	Length:	500 m
Compliance/Certifications:	RoHS	Weight:	103500 g

RG-214

Min. Frequency:	0 GHz	Max. Frequency:	11 GHz
Impedance:	50	Shielding Effectiveness:	> 75 dB
Min. Bend Radius Static:	40 mm	Colour:	Black
Attenuation @ 1 GHz:	0.24 dB/m	Weight (g/m):	207.3 g

Cable Layers

Layer	Diameter	Materials	Notes
Inner Conductor	2.25 mm	Silver Plated Copper (SC)	7x0.75
Dielectric	7.24 mm	Polyethylene (PE)	
Outer Conductor	7.90 mm	Silver Plated Copper Braid	
Outer Conductor	8.50 mm	Silver Plated Copper Braid	
Outer Jacket	10.80 mm	Polyvinyl Chloride (PVC)	

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