Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

Telegartner 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...

Read More



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
Compliance/Certifications
RoHS
Length
500 m
Weight
103500 g

RG-214

Min. Frequency
0 GHz
Impedance
50 Ω

Min. Bend Radius Static
40 mm
Attenuation @ 1 GHz
0.24 dB/m
Max. Frequency
11 GHz
Shielding Effectiveness
> 75 dB
Colour
Black
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)	

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

