

IWLAN RCoax cables

Overview

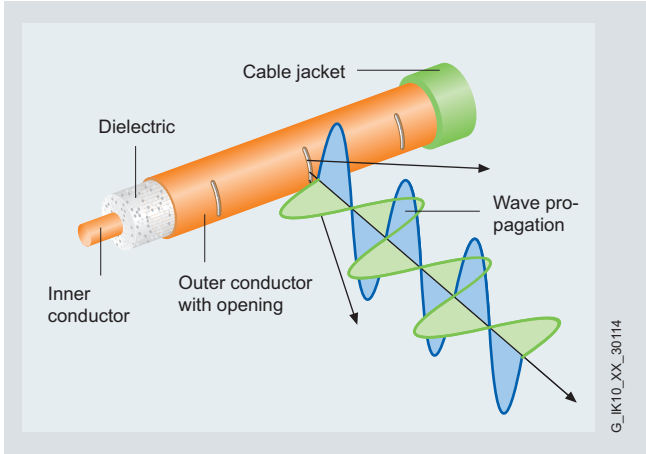


The RCoax cables are radiating cables that function as special antennas for the SCALANCE W Access Points in environments with complex radio coverage. Its design means that a defined, cone-shaped radio field is generated along the RCoax cable. The radiating cables are therefore perfectly suitable for use in all types of applications with track-bound vehicles.

- Rugged coaxial cable which can be easily installed
- Two cables for use in the frequency bands 2.4 GHz and 5 GHz
- Connection as external antenna to SCALANCE W780 Access Points
- Connection of mobile nodes via SCALANCE W740 Client Modules and IWLAN/PB Link PN IO using an antenna aligned to the RCoax
- Suitable for use in hazardous areas (Zone 2); no special approvals necessary

Design

The RCoax cables were specially designed for the frequency band around 2.4 GHz or 5 GHz respectively.



Ordering data **Order No.**

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| IWLAN RCoax cables Radiating cable for complex radio environments as special antenna for SCALANCE W Access Points; for extended temperature range (-40 °C to + 85 °C); sold by the meter minimum order quantity 20 m • 2.4 GHz • 5 GHz | 6XV1 875-2A 6XV1 875-2D |
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Accessories

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| IWLAN RCoax N-Connect stripping tool Stripping tool for fast stripping of RCoax cable on site | 6GK1 901-1PH00 |
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| RCoax N-Connect female N-connector Plug connector for assembly on site; connection unit of RCoax cable for connection of further components, N-female connection. | 6GK5 798-0CN00-0AA0 |
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| RCoax N-Connect male/male Coupler RF coupling for connecting an RCoax antenna to an RCoax cable; two N-Connect male connectors | 6GK5 798-0CP00-1AA0 |
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| IWLAN RCoax cable clip 1/2" Cable holder for RCoax cable • 10 items • 100 items | 6GK5 798-8MB00-0AC1 6GK5 798-8MB00-0AM1 |
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| IWLAN RCoax threaded washer M6 Threaded washer M6 for RCoax cable clip 1/2", for assembly with M6 threaded bolts • 10 items • 100 items | 6GK5 798-8MC00-0AC1 6GK5 798-8MC00-0AM1 |
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| IWLAN RCoax spacer 85 mm Spacer 85 mm for RCoax cable clip 1/2" • 10 items • 100 items | 6GK5 798-8MD00-0AC1 6GK5 798-8MD00-0AM1 |
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More information

Wireless approvals:
 Current approvals can be found on the Internet at:
www.siemens.com/wireless-approvals
 To assist in selecting the right products for Industrial Wireless Communication, the SIMATIC NET Selection Tool is available:
 Online version:
www.siemens.com/snst
 Offline version:
www.siemens.com/snst-download