

Product-type designation		Antenna cable for UHF, RP-TNC / RP-TNC
		SIMATIC RF600 CONNECTING CABLE ANTENNA L10; DAMPING -2 DB; PREASSEMBLED; IP65; PE, CMR/MPR, LENGTH: 10 M
Cable designation		LMR-300
Cable length		10 m
Electrical data		
Number of electrical connections		2
Impedance		
• Nominal value		50 Ω
Loop resistance per length / maximum		14.3 Ω /km
Operating voltage		
• Maximum		2000 V
Mechanical data		
Design of shield		Braided shield made of tin-plated copper wires
Outer diameter		
• of the cable sheath		7.62 mm
Material		
• of the cable sheath		PE
Color		
• of the cable sheath		Black
Bending radius		
• with single bend / minimum permissible		22.2 mm
• with multiple bends / minimum permissible		76.2 mm

Traction stress / maximum	535 N
Weight per length	80 kg/km
Permitted ambient conditions	
Ambient temperature	
• during operating	-40 ... +85 °C
• during storage	-70 ... +85 °C
• during transport	-40 ... +85 °C
• during installation	-40 ... +80 °C
Burning behaviour	flame resistant according to UL/NEC, CSA: CMR, FT4
Radiological resistance / to UV radiation	Resistant
Product properties, functions, components / general	
Product feature	
• halogen-free	Yes
Further Information / Internet Links	
Internet-Link	
• to website: Industry Mall	https://www.siemens.com/industrymall
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com
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