

SIMATIC RF600 ANTENNA L1 CONNECTING CABLE
ASSEMBLED,
BETWEEN READER AND ANTENNA,
IP65 EU AND USA VERSION PE, CMR/MPR,
LENGTH 1 M



Cable length 1 m

Electrical data

Number of electrical connections	2
Impedance	
• Nominal value	50 Ω
Loop resistance per length / maximum	41 Ω /km
Operating voltage	
• Maximum	1000 V

Mechanical data

Design of shield	Braided shield made of tin-plated copper wires
Outer diameter	
• of the cable sheath	4.95 mm
Material	
• of the cable sheath	PE
Color	
• of the cable sheath	Black
Bending radius	
• with single bend / minimum permissible	12.7 mm
• with multiple bends / minimum permissible	50.8 mm
Traction stress / maximum	180 N
Weight per length	30 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

Radiological resistance / to UV radiation

Resistant

Product properties, functions, components / general

Product feature

- halogen-free Yes

letzte Änderung:

Aug 6, 2014