



SIMATIC RF600 CONNECT. CABLE ANTENNA L5;
PREASSEMBLED,
BETWEEN READER AND ANTENNA;
IP65;
TRAILING (TRAILING CAPABILITY);
PE, CMR/MPR, LENGTH 5 M

Cable length 5 m

Electrical data

Number of electrical connections	2
Impedance	
• Nominal value	50 Ω
Loop resistance per length / maximum	30 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	5.5 mm
Symmetrical tolerance of outer diameter / of cable sheath	0.2 mm
Material	
• of the cable sheath	PVC
Color	
• of the cable sheath	Black
Bending radius	
• with single bend / minimum permissible	22 mm
• with multiple bends / minimum permissible	44 mm
Number of torsion cycles / with torsion by $\pm 180^\circ$ on 1 m cable length	3000000

Traction stress / maximum

190 N

Weight per length

42 kg/km

Permitted ambient conditions

Ambient temperature

- during operating

-25 ... +80 °C

- during storage

-25 ... +80 °C

- during transport

-25 ... +80 °C

- during installation

-25 ... +80 °C

Radiological resistance / to UV radiation

Resistant

Product properties, functions, components / general

Product feature

- halogen-free

No

- silicon-free

Yes

letzte Änderung:

Aug 6, 2014