



Laser sensor RF 96 SDS SW917-NET Article no.: 1486917

General technical data (contd.)

Wireless approvals
Brazil: ANATEL 04172-18-06718

Wireless technology

Frequency 917 MHz (Brazil)	Protocol sWave.NET®
Data rate 66 kbps	Transmission power < 25 mW
Channel bandwidth 550 kHz	Wireless range max. 450 m outdoors, max. 40 m indoors
Modulation type 2-FSK	

Voltage supply

Voltage source lithium battery Tadiran TL-5920 (replaceable)	Nominal voltage 3.6 V
System Li/SOCl ₂	Nominal capacity 8.5 Ah

Alternative voltage supply

Voltage source lithium battery Tadiran SL-2770 (C), replaceable	Battery life Typical values with default settings.
System Li/SOCl ₂	Actuation interval
Nominal voltage 3.6 V	10 s: approx. 5.7 years
Nominal capacity 8.5 Ah	100 s: approx. 6.2 years
	1,000 s: approx. 6.2 years
	10,000 s: approx. 6.2 years
	N.B.: Changes in battery lifetime are almost linear to changes in cycle time.

Errors and omissions excepted.