

Arc Wi 2G Adapter BT

Specification Sheet (Part/REF # 243470)



The Arc Wi 2G Adapter BT not only provides wireless communication via Bluetooth®, but also simplifies analog connection of Arc sensors to the process control system (PCS)

Product Specifications

Electrical Connector	VP8 / M12
4 to 20 mA Current Range	3.5 to 22 mA
Analog Interface 1	4 to 20 mA, galvanically isolated, programmable
Analog Interface 2	4 to 20 mA, galvanically isolated, programmable
4 to 20 mA Accuracy	< 0.3 % current value + 0.05 mA
Frequency Range	2.45 GHz (IEEE 802.15.1)
Transmitting Power	Max. 4 dBm
Digital Interface	Bluetooth 4.0 RS485 Modbus (max. 31 addresses)
Max Range in Process Environment	~ 20 m
Operating Voltage	7 to 30 VDC
Serial Number	Yes
Operating Temperature Range	5 to 70 °C
Protection Rating	IP 67

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/process-analytics/sensors/243470>