**ABB**

ABB MEASUREMENT & ANALYTICS | SALES SHEET

# XSeries<sup>G5</sup>
# XFC

## An upgraded path to new digital technologies



This new generation of flow computers and RTUs offers a low-power, high-reliable microprocessor-based unit with a new Linux operating system, persistent memory, and new connectivity, combined with the same wide range of measurement, monitoring, and alarm applications for remote oil and gas systems. It also provides an upgrade path to new digital technologies and protocols such as MQTT, and a secured wireless connection (WiFi-Access Point or Bluetooth).

**Forward compatibility**
— Built to be compatible for future applications

**New features**
— Supports Wi-Fi access point and Bluetooth
— New pulse inputs voltage range

**Integral multivariable**
— Accuracy of ±0.05% of user calibrated spans from 20% to 100% of URL
— Ambient temperature effect of ±0.075% of URL ±0.06% of reading
— Stability (for 12 mo) of ±0.1% of URL

**Backward compatibility**
— Same hardware form and factor of previous generation
— Majority of the features such as on board I/O, wirings, and software configurations are compatible with G4 XFC & XRC devices

**Certifications (hazardous location classification)**
— CSA C/US Class I, Div 2, Groups C&D T3 -40°F (-40°C) to +140°F (+60°C)
— ATEX: Sira 10ATEX4138X II 3G Ex nAc IIB Ge T3 Ta= -40°C to +60°C (European Union Directive 2014/34/EU)
— IECEx: CSA09.0013X, Ex nAc IIB Ge T3 (-40°C ≤ Tamb ≤ +60°C)