



FieldQ Gets Product Enhancements

The FieldQ® range of valve actuators has been expanded to include the addition of a Profibus® PA module, a conventional module, new hazardous area certification and both a high temperature and low temperature version.

The latest Profibus PA module sits alongside the existing FOUNDATION™ fieldbus module to expand the digital communications ability. An existing FieldQ can be easily upgraded to Profibus PA by simply adding the new function module.



For more conventional applications a module has been designed that incorporates a solenoid valve and switches. Backward compatible with existing FieldQ installations, the module has several DC/AC power and V3/V4 switch options such as mechanical, proximity, and NAMUR switches. Various intrinsically safe versions are available

The current FieldQ product line has received new hazardous area approvals. In addition to the existing ATEX approvals the following FM and CSA certification is now available.

- The 24 V DC and 115/230 V AC smart modules with discrete I/O (QM01 and QM02) have obtained FM and CSA approvals for Class I division 2, non-incendive applications.
- The intrinsically safe smart modules with discrete I/O (QM03 & QM04) have obtained Class I Division 1 certification.
- The AS-i (QM30) and Profibus DP (QM32) modules have obtained FM and CSA approvals for Class I division 2, non-incendive applications.
- The FOUNDATION fieldbus (QM34) and Profibus PA (QM33) modules now have Class I Division 1 certification for intrinsically safe areas, as well as Class I Division 2 for non-incendive areas.

Both low and high temperature versions of the FieldQ actuator are now available. The extreme temperature versions will be fitted with a NAMUR air connection plate making them compatible with any suitable NAMUR compliant solenoid valves.



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