

DATASHEET

1 x 3051SMV3M12G3R2F12A1KC4K1M5Q4Q8P1

Performance Class3 : Ultra for Flow: 0.04% reading DP accuracy,200:1 rangedown,15-year stability,limited 15-year warranty
MultiVariable TypeM : MultiVariable Measurement with Fully Compensated Mass and Energy Flow
Measurement Type1 : Differential Pressure, Static Pressure, and Temperature
Differential Pressure Range2 : -250 to 250 inH2O (-623 to 623 mbar)
Static Pressure TypeG : Gage
Static Pressure Range3 : URL: 800 psi (55.2 bar)
Temperature InputR : RTD Input (Type Pt 100, -328 to 1562 Deg F (-200 to 850 Deg C))
Isolating Diaphragm2 : 316L SST
Process Connection, Conn Size, Flange Material, Drain Vent, BoltingF12 : Traditional flange, 1/4-18 NPT, 316 SST, 316 SST Drain Vents
Transmitter OutputA : 4-20 mA with digital signal based on HART protocol
Housing Style, Material, Conduit Entry Size1K : PlantWeb housing, SST, M20 x 1.5 (CM20)
Alarm LimitC4 : NAMUR alarm and saturation levels, high alarm
Product CertificationsK1 : ATEX Flameproof, Intrinsic Safety, Type n, Dust (combination of E1, I1, N1, and ND)
Digital DisplayM5 : LCD Display
Pressure TestingP1 : Hydrostatic testing with certificate
Calibration Data CertificationQ4 : Calibration certificate
Material Traceability CertificationQ8 : Material traceability certification per EN 10204 3.1B