GENERAL CHARACTERISTICS:

Handled fluid: LPG - CNG
Handled fluid temp. range: [-15°C to +80°C]
Operating temperature range: [-20°C to +100°C]
Liquid phase filtration ratio requirement: min. 10µ
Gaseous phase filtration ratio requirement: min. 80µ
Lubrication: not required
Max. operating frequency: [1 bar - 20°C - 1,5 ms. peak time] [Hz]
Product life expectancy: [1 bar rel. with air]
Leakage: (max.)
IP protection ratio
Pressure:
[12Vdc]
Typical working pressure [bar rel.]
Handed pressure (counter pressure included) [bar rel.]
Classification pressure (R67-R110 class2) [bar rel.]
Flow Rate: [1,00 2,00]
Static Flow rate: (w/ air)
Response time: [1,00 ±0,20 1,10 ±0,20]
Opening response time: (2) [ms]
Closing response time: (2) [ms]
Pressure resp. time from P=0 to P=max: [µs]
Pressure resp. time from P=max to P=0: [µs]

ELECTRICAL CHARACTERISTICS:

Electrical control:
Coil resistance: (@20°C) [Ω]
Speed-up voltage range: [Vdc]
Peak & Hold characteristics:
Typical Speed-up Time: (@ 12Vcoil - 20°C - 50hz.) [ms]
Stated values should be modified considering variations of pressure,
temperature, voltage
Speed-up current: (@ 12Vdc) [Amp.] ≤ 6
Holding current: [Amp.] 0,8

MECHANICAL CHARACTERISTICS & CONNECTION:

Dimensions:
Electrical connections:
Pneumatic connections:
Weight: [g.]

ECE (UN Economic Commission for Europe) regulation compliance:
ECE R67 approval: 67R01 0298
ECE R110 approval: 110R00 0135

PRODUCT: HS.211.20
DESCRIPTION: Injector

CRONOLOGIA REVISIONE

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