

Electro pneumatic positioner Type CMSX

Function	Digital electro-pneumatic positioner for single and double acting quarter turn actuators and double acting pneumatic linear actuators
Detection range position sensor	0 ... 100°
Setpoint characteristic curves	Linear, equal percentage (1:25, 1:33, 1:50), User defined
Safety function/loss of electrical supply	Fail-safe or Fail-Freeze function: opening/closing or blocking position
Tight close function	Adjustable from 0,1 ... 10%
Energy efficiency	No air consumption at rest
Nominal flow rate	50 l/min or 130 l/min (at 6 bar input pressure)
Power supply	24 VDC
Set point	0-10 V, 0-20 mA, 4-20mA
Position feedback	4-20 mA
Digital output	2 digital outputs, 1 alarm output
Digital input	1 digital input
Protection class	IP65
CE-Marking:	According to EU-EMV-directive
Actuator interface	ISO 5211, mounting bracket
Pneumatic connection	G1/8
Operating pressure	3 ... 8 bar
Operating medium	Compressed air in accordance with ISO 8573-1:2010 [7:4:4] (filtered to 40 µm, no oil/lubrication)
Operating temperature	-5 ... 60 °C
Housing material	Plastic
Material shaft/coupling	Stainless steel
Material conform to	RoHS, PWIS-free
Accessories, optional	Silencer Push-in fitting Pressure regulator/filter 40 µm Mounting bracket stainless steel, VDI/VDE 3845 Mounting bracket stainless steel for linear actuator DFPI