

Electrical	
Power supply (protected against polarity reversal)	8 to 28Vdc
Output current	4...20mA
Output load	< (U-8 V) / 0.025 A
Response time	<5ms, 0~99%FS
Insulation resistance	> 10 MΩ @ 300 VDC
Electrical connector	Male, 3 way Metri-Pack 150
Cable	See SPKC***** accessory

Performance www.MrCool.ir	
Operating temperature	-40T125°C
Compensation temperature	not available
Fluid temperature	-40T120°C
Storage temperature	-40T120°C
Ingress protection	IP55 or IP67, depends on connector plugged in. For more details, see SPKC***** accessory and table.
Total error band (including linearity, hysteresis, repeatability, calibration error) relative to all operating temperature and humidity @ 5.0 or 24 Vdc	± 1%FS at 24Vdc (0T50°C) ±2% FS at 24Vdc (-20T80°C) ±4% FS at 24Vdc (-40T120°C)
Life cycle	> 10 million cycles, 0...100 %FS at 25 °C

Physical	
Vibrations IEC 60068-2-64	5...2000Hz / 10 g - in direction x - y - z
Shock IEC 60068-2-27	20g sinusoidal, 11 ms
Drop form any axis	1.0m (Falling from 1 meter high)
Material in contact with refrigerant	AISI 316L stainless steel
Body housing	AISI 316L stainless steel
Tightening torque	12 to 16 Nm www.MrCool.ir
Mechanical connection	Female, 7/16"-20UNF - in 45° Flare
Series pressure range	From 7barq to 60barq
Over pressure	2 times Pressure range, see table
Burst pressure	See table
Refrigerant compatibility	All refrigerants compatible with AISI 316L stainless steel
Weight	45g (Net weight)