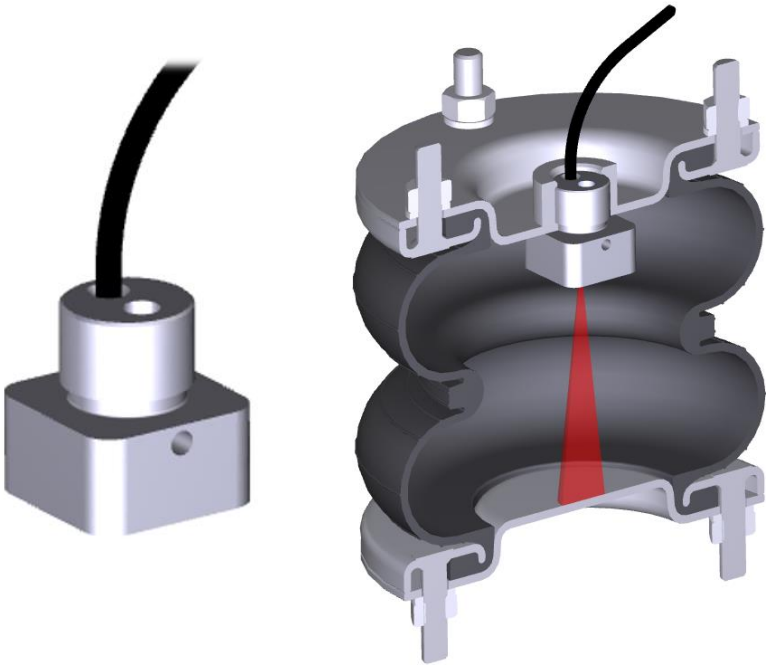
Continental HPTA-G1/2-001

Datasheet



General technical information	
Interface type	EIA-485 (RS-485) Modbus RTU
Terminator resistance	120 Ω (integrated and switchable)
Sampling rate	up to 10 Hz
Operating voltage	10 … 30 V DC
Power consumption	< 100 mA
Operating medium	Compressed air acc. ISO8573-1:2010 [7:4:4]
Operating pressure	0 … 8 bar (Overpressure)
Nominal size of compressed air channel	4 mm
Weight	< 50 g Sensor < 100 g Sensor incl. connection cable

Height sensor	
Height range **H**	50 … 350 mm
Resolution	<0,5 % of measured value

Pressure sensor	
Pressure range **P**	0 … 12 bar
Resolution	0,01 bar

Temperature sensor	
Temperature range **T**	-10 … +60 °C
Resolution	< 1 °C

Acceleration sensor				
Acceleration range **A**	+/-2 g	+/-4 g	+/-8 g	+/-16 g
Resolution	0,015625 g	0,03125 g	0,0625 g	0,125 g

Housing	
Connecting thread	G1/2“
Housing dimensions (length x width x height)	30 mm x 30 mm x 32 mm