

# MAHTEC



## Model Number

MHT-AYS-10GM60-E8-V1 260019  
MHT PISTON DETECTOR SENSOR

## Technical data

### Electrical Characteristics

Operating voltage	11...30 VDC
Residual ripple	$\leq 10\% U_{ss}$
DC rated operational current	$\leq 100\text{ mA}$
No-load current	$\leq 15\text{ mA}$
Residual current	$\leq 0.1\text{ mA}$
Pass Speed	$\leq 3\text{ m/sn}$
Isolation test voltage	$\leq 0.5\text{ kV}$
Short-circuit protection	yes / Cyclic
Output function	4-wire, NO contact, PNP
Switching frequency	0.3 kHz
Electrical connection	Connector M12 x 1, 4-pin

### Environmental Characteristics

Operating temperature	-25 to +85 °C
Vibration (55 Hz)	1 mm
Shock Resistance (11 ms)	30 g

### Electrical Connection



