

MAHTEC



Model Number

MHT-AYS-16GM70-E8-V1 260020
MHT PISTON DETECTOR SENSOR

Technical data

Electrical Characteristics

Operating voltage	11...30 VDC
Residual ripple	≤ 10 % U _{ss}
DC rated operational current	≤ 100 mA
No-load current	≤ 15 mA
Residual current	≤ 0.1 mA
Pass Speed	≤ 3 m/sn
Isolation test voltage	≤ 0.5 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



