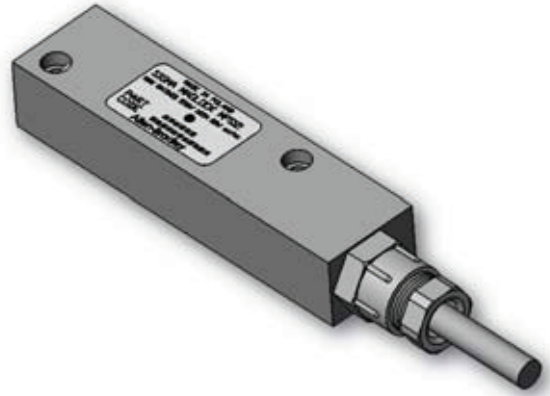


# Industrial Proximity Switches

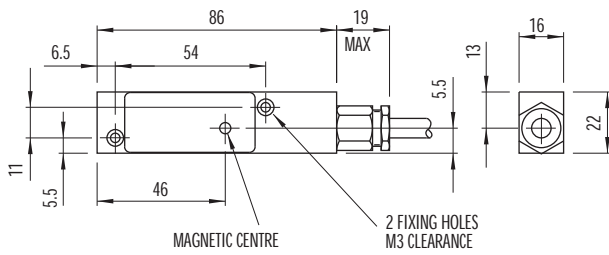
## proximity switch

### MPS 16

- Magnetically actuated
  - See page 37 for actuators (supplied separately)
- Stainless Steel housing or Black ABS
- Water, oil and dustproof to IP68
- For inductive ac circuits



## dimensions



## ordering details

Switch	Max electrical ratings	Housing	Part No.
MPS 16	0.75A resistive / 0.2A inductive at 110V dc, 3A resistive / 1A inductive at 28V dc, 3A at 110Vac (max inrush 15A), 2A at 250Vac (max inrush 10A)	Stainless Steel	440S-M565073
		Black ABS	440S-M565218

These switches require a magnetic actuator. Refer to page 37.

## technical specifications

Contact arrangement	N/O single pole
Contact material	Gold Plated Silver
Initial contact resistance	0.015 ohm max.
Case material	Stainless Steel or Black ABS
Protection	IP 68 (water/oil/dust)
Operating temperature	-10°C to +70°C
Fixings	2 x M3
Contact operating distance	See page 37
Mechanical life	500 x 10 <sup>6</sup> typical
Electrical life	Subject to switched load
Cable	2m flexible PVC
Weight	0.35Kg
Conforms to standards	EN 60204-1

