

HM 5040 Magnetic surface sensor

Construction

Magnet dimensions	39x26x25mm (LxWxH)
Strength	Magnetic strength 90 N
Ingress protection	IP54
Contact	Sensitive surface contact, spring loaded
Transport protection	Metal frontplate, must be removed to measure

Cable

Type	Silicone cable with flexible conductors 0.22mm ²
Cable length	4000mm standard, other lengths possible

Sensor

Detector	Single Pt100 tip sensitive
Accuracy	According IEC 60751 class B
Style / Connection	3-wire system standard, 4-wire system optional

Temperature limits

Sensor	Maximum 250°C
Cable	Maximum 240°C

Options

Other cable or dimensions

Ex versions in ATEX or IECEx Exe, Exi, or Exd



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model

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Cable length K in mm



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