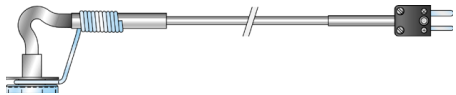


80100 Magnetic surface thermocouple up to 240°C



Construction	
Housing	Nickel plated
Shape	Disc shape
Surface contact	Magnetic
Magnet	
Magnetic force	> 50 Newton
Usage	
Surface measurements	Ferretic materials
Typical applications	Bearings, Inductionheaters,
Connection cable	PTFE insulated cable
Cable length	1000mm standard, other lenghts possible
Cable	
Connector	Miniature thermocoupleplug, flat pins
Strain relief	Retaining spring
Thermocouple	
Accuracy	According IEC 60584-1
Max. tip temperature	240°C / 428°F
High temperature version (HT)	Up to 350°C optional
Ingress protection	IP54
Dimensions	Round 14mm, hight approx. 18mm
Options	
Cable	Other cable length
Thermocouple	Type J or type N
Connector	Other connector or without
Calibration	Type K , standard
	Oven profilers

Ordering code

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

