

80100 Magnetic surface thermocouple up to 240°C



General

Application	Surface measurement on steel products, or as a Inductionheater bearing sensor
Measuring head	Magnetic 20 N
Contact surface	Silver

Sensor

Thermocouple	Type K
Accuracy	According IEC 60584-1
Response time	7 seconds
Max. tip temperature	240°C / 428°F
High temperature version (HT)	Up to 350°C optional

Sensor

Material	Nickel plated steel
Contact plate diameter	14 mm
Confirmation	High temperature magnet
Magnetic force	20 Newton

Cable

Type	K
Colour	ANSI or IEC
Connector	Miniature thermocouple connector, flat pins, ANSI colourcode

Ordering code

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

Model

80100