

Series BM/20- Temperature sensor mineral insulated cables with connection head form

Application:

General Purpose. Measuring temperature in chemical plant, power stations, pipelines, in engine construction and on test beds. The thermocouple wires are embedded in compressed fire –resistance magnesium oxide inside the flexible thin –walled sheath

Measurement insert	Probe Diameter	Immersion Length	Sheath Material	Temp. Range	Article Nr.
1xNiCr-Ni	6mm	925mm	Inconell600	From -200° +1200°C	BM20.4000000
3xNiCr-Ni	6mm	1200mm	Inconell600	From -200° +1200°C	BM20.0000001
1xNiCr-Ni	3mm	600mm	Inconell600	From -200° +1200°C	BM20.4000002
4-20mA	3mm	600mm	Inconell600	From 0° +1100°C	BM20.0000003
1xNiCr-Ni	4.5mm	915mm	Inconell600	From -200° +1200°C	BM20.4000004
1xNiCr-Ni	6mm	400mm	Inconell600	From -200° +1200°C	BM20.4000005
1xNiCr-Ni	6mm	625mm	Inconell600	From -200° +1200°C	BM20.4000006
1xNiCr-Ni	6mm	1600mm	Inconell600	From -200° +1200°C	BM20.4000007



Specifications

Technical Specification	<ul style="list-style-type: none"> The thermocouples are normally insulated from the sheath The measuring insert is fitted with thermocouple to DIN EN 60584 Versions with two thermocouple are also available
Probe Length:	3mm, 4.5mm, 6mm
Sheath material:	Inconell600
Temperature range:	-200° +1200° C
Terminal head:	Form B , IP65 die cast aluminum

Other technical characteristics (length, diameter, etc.) available upon request.