Temperature Measurement Techniques



THERMOCOUPLES/RESISTANCE THERMOMETERS · OVERALL VIEW

use our variety



Protecting armatures and gauge slides

- Immersion protecting armatures
- Screwed protecting armatures
- Welding protecting armatures
- Flange protecting armatures
- Plug-in protecting armatures
- Resistance thermometer/gauge slides
- Thermocouple/gauge slides

emperature measurement in test vehicles

- Battery thermocouples
- Plunge-in thermocouples
- Self-adhesive thermocouples
- Thermocouples for cooling water tube applications
- Fuel thermocouples
- Thermocouples for combustion gas applications
- Dipstick thermocouples
 - Measuring cross thermocouples - Thermo 8-plug connector - 2 poles
 - Thermo 16-plug connector 2 poles
 - Airflow resistance thermometers
 - Dipstick resistance thermometers







Thermocouples and Resistance Thermometers

Supplier numbers

1917/0

DJM5A

11901

1917-0

6002005770

1950428

609213-10

10221810

BMW

Ford

Opel

Daimle

Porsche vw

VW Mexico

Mineral insulated thermocouples/ ineral insulated resistance thermometers

- Mineral insulated thermocouples with fixed connecting cable
- Mineral insulated thermocouples with bare connection ends
- Mineral insulated thermocouples with thermo-plug/miniature plug
- Mineral insulated thermocouples with Lemosa connection element
- Mineral insulated thermocouples with connection head

Mineral insulated thermocouples with connection head and screwed thread Corresponding types as resistance thermometer







emperature measurement in plastic processing industry/Hot runner technique

- Hot runner mineral insulated thermocouples
- Ring thermocouples
- Molten mass thermocouples
- Angle thermocouples
- Pipe-clamp thermocouples
- Molten mass temperature probes
- Surface thermocouples
 - Angle resistance thermometers
- Plug-in resistance thermometers

Probe with stainless steel sleeve

available as thermocouple

available as resistance thermometer

Probe with stainless steel sleeve





Compensating and extension cables

- Compensating and extension cables for thermocouples
- Connection cables for resistance thermometers

Accessories

clamping screw connections · flanges screw sockets · connection heads welding protecting armatures transmitters · thermo-plugs/sockets miniature plugs/sockets · screw-in nipples



THERMOCOUPLES/RESISTANCE THERMOMETERS

M ore than 60 years of experience in temperature measurement and control technique as well as in cable production have made a one man business a company with approximately 500 staff members.

Our strength is not only the production of standard products but also the development and manufacturing of special products according to customers' specifications. Every single product is a challenge for our technical team. We at SAB Bröckskes see ourselves as manufacturer and service provider - in the sense of real partnership and customer oriented work.

If you need temperature probes, accessories or any technical advice for your next application in temperature measurement, please call us.

For further information material on our individual products, please send us the following fax reply.

TUV	Certificate DE11/81829577	
	The management system of	
	SAB	
SA	B Bröckskes GmbH & Co. KG	
	Grefrather Straße 204-212b D-41749 Viersen	6 5
	has been assessed and cortified as making the requirements of	
	ISO 9001:2008	
	to the following activities	959 2454
	development, production and sales of special cables, temperature measurement and cable harnessing	
Further clarifications regar	riting the scope of this certificate and the applicability of ISO 9001-2006 requirements may be obtained by consulting the organization	
This	certificate is valid from 21/12/2011 until 12/12/2014 Autorized to	Realized assesses
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	TÜV SAAR CERT Certification Body of TÜV Saarland n. V. Am TÜV 1, 66280 Suktech (Germany) +69 (0)68 57-558-266 f +49 (0)68 57-595-228 www.taev.caar-cert.de	
	Page 1 of 1	
TO		
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		// MANAGE

Fax reply: 0049/(0)2162/898156

Please send us info material on the following subjects:

- Protecting armatures and gauge slides
- Mineral insulated thermocouples/
 Mineral insulated resistance thermometers
- Probe with stainless steel sleeve

2

- Temperature measurement in test vehicles
- Temperature measurement in plastic processing industry/Hot runner technique
- Compensating and extension cables for thermocouples/ Connection cables for resistance thermometers

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