



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



CERTIFICATE NO: 2021322315003762

APPLICANT: EPHY-MESS GmbH
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MANUFACTURER: EPHY-MESS GmbH
ADDRESS: Berta-Cramer-Ring 1, 65205, Wiesbaden, Germany
FACTORY: EPHY-MESS GmbH
ADDRESS: Berta-Cramer-Ring 1, 65205, Wiesbaden, Germany

PRODUCTNAME: Temperature sensor
SERIES,SPECIFICATION,MODEL: PR-SPA-EX-LTH
STANDARDS: GB 3836.1-2010、GB 3836.3-2010、GB 3836.4-2010、
 GB 12476.1-2013、GB 12476.4-2010、GB 12476.5-2013

This is to certify that the above mentioned product(s)complies with the requirements of implementation rules for compulsory certification (REFNO. CNCA-C23-01:2019).

Valid from:March 1, 2021

Valid until: February 28, 2026

Date of original certification:March 1, 2021

The validity of this certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

This certificate is available through CNCA’s website: www.cnca.gov.cn



APPROVAL:

Guo AiHua



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中国国家强制性产品认证证书



证书编号: 2021322315003762

附件

产品名称: 温度传感器

型号规格: PR-SPA-EX-LTH

PR-SPA-EX-LTH-**

其中PR stands for Product; SPA stands for Sensor, passive; EX stands for EX-certification; LTH stands for bearing thermometer;

** stands for version, which can be:DN (DIN-head); EM (in-house production Ephy-Mess head); AN (other head)。

防爆标志: Ex e IIC T6/T5/T4/T3 Gb, Ex tD A21 IP64 T80°C~T130°C, Ex ia IIC T6/T5/T4/T3 Gb, Ex iaD 21 T80~T130

电气参数:

parameters		Ex e, Ex t	Ex i
maximum voltage	Chip, class A	$U_n = 17 \text{ V DC}$	$U_i = 17 \text{ V DC}$
	Chip, class B	$U_n = 25 \text{ V DC}$	$U_i = 25 \text{ V DC}$
maximum current	Chip, class A	$I_n = 55 \text{ mA}$	$I_i = 55 \text{ mA}$
	Chip, class B	$I_n = 80 \text{ mA}$	$I_i = 80 \text{ mA}$
maximum power	Chip, class A	$P_n = 1 \text{ W}$	$P_i = 1 \text{ W}$
	Chip, class B	$P_n = 2 \text{ W}$	$P_i = 2 \text{ W}$

批准:



上海仪器仪表自控系统检验测试所有限公司