



KGS certificate:

KO

17-GA4B0-0325X

for

GS1127



Meggitt SA
Route de Moncor 4
PO Box 1616
CH - 1701 Fribourg
Switzerland

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인 증 조 건

1. 제조공장
Route de Moncor 4, 1752 Villars-sur-Glâne, Switzerland에서 제조하는 제품에 한함

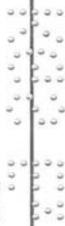
2. 제품개요
The GSI 127 interface provides galvanic insulation between power supply circuit or signal treatment circuit (Ex nA) and a sensor or a conditioner (Ex ia). The equipment consists of electronic board and screwed terminals blocks mounted inside a plastic enclosure. Conformal coating is applied on both sides of the electronic board.

3. 인증범위
-첨부 인증조건 참조

4. 안전한 사용을 위한 조건
- The equipment shall only be connected to associated intrinsically safe certified equipment or simple apparatus. This combination must be compatible as regard the intrinsic safety rules.
- The apparatus shall be installed in an enclosure conform to the requirements of standard IEC 60079-0 and with ingress protection of at least IP54.
- Operation ambient temperature: -40°C to +70°C.

5. 인증(반경)사항
IECEX LCIE 13.0026X Issue No.1 에 의해 작성되었음

6. 그 밖의 사항
- 안전인증종의 품절관리, 확인식사 수검, 반경사항 신고 등 인증 받은 자의 의무 준수
- 첨부 인증조건에 따라 확인시험을 실시할 것



안 전 인 증 서

제17-0325호

MEGGITT SA

Route de Moncor 4, 1752 Villars-sur-Glâne, Switzerland

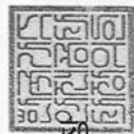
위 사업장에서 제조하는 아래의 품목이 「산업안전보건법」 제34조 및 같은 법 시행규칙 제58조의4제4항에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

품 목
GSI 127 Interface
형식·모델 / 용량·등급 / 인증번호

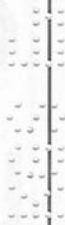
형식·모델	용량·등급	인증번호
244-127-000-***-A2-B*	Uc=25.2V, Io=60mA, Po=0.7W, Cp=95nF, Lc=5mH Ex nA[ia] IIC T4	17-GA4B0-0325X

인 증 기 준
방호장치 안전인증 고시(고용노동부고시 제2016-54호)
인 증 조 건
뒷면 참조

2017년 04월 28일



한국가스안전공사 사장





인 중 조 긴(17-0325)

Type designation:

244-127-000-XXX-A2-BYY

XXX defines the version of the product (X = 0 to 9).

YY defines the transfer mode (YY = 01 to 19 for actual specification; YY = 20 to 39 for alternate specification).

In order to differentiate the two specifications, the type of product is modified as follows:

- Actual specification: 244-127-000-XXX-A2-B01 to B19
- Alternate specification: 244-127-000-XXX-A2-B20 to B39

The difference between these specifications is only on electronic component values without modification of critical components part list and printed circuit board.

User manual (extract), ref. PZ 8763 rev. 00 dated 2016-09-06.

MARKING

MEGGITT SA or VIBRO-METER or MFR S3860

Address: ...

Type: 244-127-000-XXX-A2-BYY

Serial number: ...

Year of construction: ...

Part number: ...

IECEx: IECEx 110202X

Power supply: U ≤ 30 V, I ≤ 150 mA

Sensor or conditioner:

For 244-127-000-XXX-A2-B01 to B19: U_s: 25.2 V; I_s: 60 mA; P_s: 0.7 W; C_s: 95 nF; L_s: 5 mH

For 244-127-000-XXX-A2-B20 to B39: U_s: 25.2 V; I_s: 45 mA; P_s: 0.5 W; C_s: 95 nF; L_s: 10 mH

RATINGS

Power supply: U ≤ 30 V, I ≤ 150 mA

Sensor or conditioner:

- For 244-127-000-XXX-A2-B01 to B19: U_s: 25.2 V; I_s: 60 mA; P_s: 0.7 W; C_s: 95 nF; L_s: 5 mH

- For 244-127-000-XXX-A2-B20 to B39: U_s: 25.2 V; I_s: 45 mA; P_s: 0.5 W; C_s: 95 nF; L_s: 10 mH

ROUTINE TEST

Each transformer T1 shall be submitted to dielectric strength test under test voltage of 1500 V, 50/60 Hz applied between the primary winding and the secondary windings during at least 60 s in accordance with clause 11.2 of IEC 60079-11:2011 Ed. 6 standard.