

VERIFICATION OF COMPLIANCE

Verification No.: KSEM241100307101ATC
Applicant: Tianjin Elco Automation Co., Ltd
Address of Applicant: No.12, 4th XEDA Branch Rd, Xiqing Economic-Technological Development Area, Tianjin
Manufacturer: Tianjin Elco Automation Co., Ltd
Address of Manufacturer: No.12, 4th XEDA Branch Rd, Xiqing Economic-Technological Development Area, Tianjin
Product Description: Absolute Encoder
Model No.: EAC50B8-GC6NPR-256EU, EAM58C10-GS4XPCR-4096/4096EU, EAC/EAM/EMM/EXAAL/EXAST Series
Test Standards: EN IEC 61000-6-2: 2019
EN IEC 61000-6-4: 2019
Test Report Number(s): KSEM241100307101

This Verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of Compliance Certification Services (Kunshan) Inc. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Terry Hou
Technical Manager

Compliance Certification Services (Kunshan) Inc.



Date: 2025-05-15

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Compliance Certification Services (Kunshan) Inc.
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China
www.sgsgroup.com.cn
Member of the SGS Group (SGS SA)

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Attachment to Verification No.: KSEM241100307101ATC

Model difference:

Type	Facets	Outlets direction	Interface protocol
EA= Absolute Non Explosion-proof EM= Absolute Non Explosion-proof EXA= Absolute Explosion-proof	EXA Singleturn: B=Circular shaft K=Circular shaft with section Other: Blank Shaft diameter Shaft 4=Φ4g6mm 5=Φ5g6mm 6=Φ6g6mm 8=Φ8g6mm 9=Φ9.52g6mm 10=Φ10g6mm 12=Φ12g6mm 14=Φ14g6mm Hollow Shaft 4=Φ4H7mm 6=Φ6H7mm 8=Φ8H7mm 10=Φ10H7mm 12=Φ12H7mm 14=Φ14H7mm 15=Φ15H7mm 15.9=Φ5/8"H7mm 20=Φ20H7mm 24=Φ24H7mm 25=Φ25H7mm 1C=Φ25.4H7mm 28=Φ28H7mm 1E=Φ1"H7mm	A=Axial R=Radial Type of connection P= Cable standard length PC= Cable standard length PD= Cable standard length PI= Cable standard length T= M23, 12-pin connector TA= M23, 17-pin connector M5= M12 5-Pin connector M8= M12 8-Pin connector X= Integrated coupler terminal box with 3 PG7 threaded connectors ME= 32-Pin connector Output logic P= Positive logic (Parallel) N= Negative logic (Parallel) X= No definition/Axial R= Radial Output & Supply voltage S4= SSI(synchro serial interface) S6= SSI(synchro serial interface)/4-20mA S5= SSI(synchro serial interface)/4-20mA A6= 4-20mA F6= Interface protocol P6= Push-Pull(standard positive logic) P5= Push-Pull(standard positive logic) N6= NPN(standard negative logic) N5= NPN(standard negative logic) C6= NPN OC(standard negative logic) C5= NPN OC(standard negative logic) U6= PNP OC(standard positive logic) U5= PNP OC(standard positive logic)	XXXX=Special code Resolution SS/EU/EUND: SSI, Parallel PN/PNND: Profinet EC/ECND/ENSC: EtherCat revolution/resolution EN/ENND/ENSC: Ethernet/IP CA/CAND: CANopen EAND: 4-20mA DP/DPND: Profibus-DP MR/MRND: Modbus-RTU DNND: DeviceNet EUI: SSI+Incremental MRI: Modbus-RTU+ Incremental BC/BOND: BiSS-C BCI: BiSS-C+ Incremental Other: Blank
Code type	Flange type	Housing diameter (mm)	Series
G= Gray Code / No definition B= Binary	A= Round flange B= Synchro flange C= Clamping flange D= 63.5 square flange Φ31.75 E= 63.5 square flange Φ50h7 F= Installed with fixing sheet G= Installed with torque block pin	24=Φ24 40=Φ40 80=Φ80 115=Φ115 28=Φ28 48=Φ48 82=Φ82 35=Φ35 50=Φ50 90=Φ90 36=Φ36 58=Φ58 100=Φ100	C=Standard absolute singleturn M=Standard absolute multiturn AL=Explosion-proof, Material AL-alloy ST=Explosion-proof, Material Stainless steel

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