

VERIFICATION OF COMPLIANCE

Verification No.: KSEM251000296601ATC
 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): KSEM251000296601

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.: KSEM251000296601ATC

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	A=Axial R=Radial	XXXX=Special code SS/EU/EUND:SSI, Parallel PN/PND/PMNC/PNOM: Profinet EC/ECND/ECSC/ECOM: EtherCAT EN/ENND/ENSC/ENOM: EtherNet/IP CA/CAND: CANopen EAND/EAOM:4-20mA EVND/EVOM:0-10V 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
	Shaft diameter	Type of connection	Resolution
	Shaft 4=Φ4g6mm 5=Φ5g6mm 6=Φ6g6mm 8=Φ8g6mm 9=Φ9.52g6mm 10=Φ10g6mm 12=Φ12g6mm 14=Φ14g6mm	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 MA= 19-pin connector	revolution/resolution singleturn resolution
	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	Output logic P= Positive logic(Parallel) N= Negative logic(Parallel) X= No definition/Axial R= Radial	
	Flange type	Output & Supply voltage	
	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	S4= SSI(synchro serial interface) 5~30Vdc S6= SSI(synchro serial interface)/4-20mA 10~30Vdc S5= SSI(synchro serial interface)/4-20mA 5Vdc A6= 4-20mA 10~30Vdc F6= Interface protocol 10~30Vdc P6= Push-Pull(standard positive logic) 10~30Vdc P5= Push-Pull(standard positive logic) 5Vdc N6= NPN(standard negative logic) 10~30Vdc N5= NPN(standard negative logic) 5Vdc C6= NPN OC(standard negative logic) 10~30Vdc C5= NPN OC(standard negative logic) 5Vdc U6= PNP OC(standard positive logic) 10~30Vdc U5= PNP OC(standard positive logic) 5Vdc R6= PNP(standard positive logic) 10~30Vdc R5= PNP(standard positive logic) 5Vdc	
	Housing diameter (mm)	Code type	
	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	G= Gray Code / No definition B= Binary W= Double-winged stator coupling P= Without installation accessories L= Long tether arm H= Tether arm Q= Short torque support slot K= Long torque support slot	
Series			
	C =Standard absolute singleturn M =Standard absolute multiturn AL=Explosion-proof, Material AL-alloy ST=Explosion-proof, Material Stainless steel		

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