



適合宣言書  
DECLARATION OF CONFORMITY

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Serial Interface Unit      EX12\* series

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**SMC Corporation**



## DECLARATION OF CONFORMITY

According to EMC Directive 2004/108/EC

SMC Corporation

(Name of company)

Akihabara UDX 15F, 4-14-1, Sotokanda, Chiyoda-ku, Tokyo-to 101-0021,

Japan

(Address)

declares, in sole responsibility, that the following equipment

Serial Interface Unit, EX12 \* series

(Type or model, designation, country of origin)

referred to in this declaration conforms with the following directive and standards:

EMC Directive 2004/108/EC; EN61000-6-2: 2005, EN55011:2007+A2:2007

(Title or number and issue date of normative documents)

The company named above will keep on file for review the following technical documentation:

- Operating and maintenance instructions
- Technical drawings
- Description of measures designed to ensure conformity
- Other technical documentation, e.g. quality assurance for design and production

Importer/Distributor in EU:

Refer to the attached page

Note: This declaration becomes invalid if technical or operational modifications are introduced without the manufacturer's consent.

Tokyo, 22th Jun, 2009

(Place and date issued)

  
Satoru Chujo  
General Manager  
Development Division – V

(Name and signature as well as position of declarant)



## TEST SPECIFICATION

EMC Directive 2004/108/EEC; EN61000-6-2:2005, EN55011:2007+A2:2007

### 1. Electromagnetic Emission

Radiated Electric Field Strength: EN55011:2007+A2:2007  
group 1, class A

### 2. Electromagnetic Susceptibility (Immunity)

ESD: EN61000-6-2:2005  
(EN61000-4-2:1995/A1:1998/A2:2001)  
±4kV contact  
±8kV air discharge

RS: EN61000-6-2:2005  
amplitude modulated (EN61000-4-3:2002/A1:2002)  
80-1000MHz 10V/m(1kHz AM 80%)  
1.4-2.0GHz 3V/m(1kHz AM 80%)  
2.0-2.7GHz 1V/m(1kHz AM 80%)

CS: EN61000-6-2:2005  
amplitude modulated (EN61000-4-6:1996/A1:2001)  
0.15-80MHz  
10V(1kHz AM 80%)

EFT/Burst: EN61000-6-2:2005  
(EN61000-4-4:2004)  
DC power lines ±2kV(5/50ns, 5kHz )  
Signal lines ±1kV(5/50ns, 5kHz)

Surge: EN61000-6-2:2005  
(EN61000-4-5:1995/A1:2001)  
DC power lines ±0.5kV(5times, common mode)  
Signal lines ±1kV(5times, common mode)

Power-Frequency Magnetic Field: EN61000-6-2:2005  
(EN61000-4-8:1993/A1:2001)  
30A/m(50Hz)

## LIST OF MODEL NAMES

Model number	Model names
EX12*-SDN1/SMJ1/SCS*/SCM*	Serial Interface Unit

-X\*\*: In the case of special product, it is added the “-X” and the number from 0 to 9999 or “-XP”.  
But, the product to which the CE mark is not marked is excluded.

<b>Importer / Distributor in EU</b>			
Country	Company	Address	Telephone
Austria	SMC PNEUMATIK GmbH. (Austria)	Girakstrasse 8, A-2100 Korneuburg	+43 2262 62 280
Belgium	SMC PNEUMATICS N.V./S.A	Nijverheidsstraat 20, B-2160 Wommelgem	+32 3 355 14 64
Bulgaria	SMC Industrial Automation Bulgaria EOOD	16 kliment Ohridski Blvd., fl.13 BG-1556 Sofia	+359 2 9744492
Cyprus	Contact Italy		
Czech Republic	SMC INDUSTRIAL AUTOMATION CZ s.r.o.	Hudcova 78a, CZ-612 00 Brno	+420 5 414 24611
Denmark	SMC PNEUMATIK A/S	Knudsminde 4 B, DK-8300 Odder	+45 70 25 29 00
Estonia	SMC PNEUMATICS ESTONIA OÜ	Laki 12-101, 106 21 Tallinn	+372 6 59 35 40
Finland	SMC PNEUMATICS FINLAND OY	Tiistinniityntie 4, FIN-02231 Espoo	+358 207 513513
France	SMC PNEUMATIQUE S.A.	1, Bd de Strasbourg, Parc Gustave Eiffel Bussy Saint Georges, F-77600 Marne La Vallee Cedex 3	+33 1 64 76 10 00
Germany	SMC PNEUMATIK GmbH	Boschring 13-15, D-63329 Egelsbach	+49 6103 4020
Greece	SMC Hellas EPE	Anagenniseos 7-9 - P.C. 14342, N. Philadelphia, Athens	+30 210 2717265
Hungary	SMC HUNGARY Kft.	Budafoki ut 107-113, H-1117 Budapest	+36 1 371 1343
Ireland	SMC PNEUMATICS (Ireland) Ltd.	2002 Citywest Business Campus, Naas Road, Saggart, Co. Dublin	+353 1 403 9000
Italy	SMC ITALIA S.p.A.	Via Garibaldi 62, I-20061 Carugate, Milano	+39 02 927 11
Latvia	SMC Pneumatics Latvia SIA	Šmerla iela 1-705, LV-1006 Riga	+371 781 77 00
Lithuania	SMC Lietuva, UAB	Oslo g.1, LT-04123 Vilnius	+370 5 264 81 26
Luxemburg	Contact Belgium or Netherlands		
Malta	AIM Enterprises Ltd	Gudja Road, Ghaxaq ZTN 014	+356 21 802828
Netherlands	SMC PNEUMATICS B.V .	De Ruyterkade 120, NL-1011 AB Amsterdam	+31 20 531 8888
Poland	SMC INDUSTRIAL AUTOMATION POLSKA Sp.z o.o	ul. Konstruktorska 11A, PL-02-673 Warszawa	+48 22 548 50 85
Portugal	SMC ESPAÑA (Sucursal Portugal) S.A.	Rua De Eng Ferreira Dias 452, 4100 Porto	+351 22 610 89 22
Romania	SMC ROMANIA SRL	Str Frunzei,29, Sector 2, Bucharest	+40 21 320 51 11
Slovakia	SMC PRIEMYSELNÁ AUTOMATIZÁCIÁ s.r.o.	Nova 3, SK-831 03 Bratislava	+421 2 444 56 725
Slovenia	SMC INDUSTRIJSKA AVTOMATIKA d.o.o.	Grajski trg 15, SLO-8360 Zuzemberk	+386 738 8524 0
Spain	SMC ESPAÑA S.A.	Zuazobidea 14, Poligono Industrial de Júndiz, E-01015 Vitoria	+34 945 184100
Sweden	SMC PNEUMATICS SWEDEN AB	Ekhagsvägen 29-31, Box 5017, S- 141 05 Huddinge	+46 8 603 12 00
United Kingdom	SMC PNEUMATICS (U.K.) LTD	Vincent Avenue, Crownhill, Milton Keynes MK8 0AN	+44 1908 56 38 88

<b>Importer / Distributor in other European countries</b>			
Country	Company	Address	Telephone
Bosnia & Herzegovina	A.M. Pneumatik d.o.o.	Ul. Goli Brijeg br. 64 BA-75000 Tuzla	+387 35 28 21 81
Croatia	SMC Industrijska automatika d.o.o.	Crnomerec 12, 10000 ZAGREB	+385 1 377 66 74
Norway	SMC PNEUMATICS NORWAY AS	Vollsveien 13 C, Granfoss Næringspark, N-1324 Lysaker	+47 67 12 90 20
Russia	SMC PNEUMATIK LLC	4B Sverdlovskaja nab, 195009 St. Petersburg	+7 812 718 5445
Serbia	Best Pneumatics d.o.o.	Ilije Garašanina 5 11 000 Beograd Serbien u.Mont. (CS)	+381 11 3221758
Switzerland	SMC PNEUMATIK AG	Dorfstrasse 7, Postfach 117, CH-8484 Weisslingen	+41 52 396 31 31
Turkey	ENTEK PNÖMATİK SAN. TIC. LTD. STI.	Perpa Tic. Merkezi, Kat: 11 No: 1625, 80270 Okmeydani, Istanbul	+90 212 221 15 12