



Attestation of Conformity

No. E8A 137613 0001 Rev. 00

Holder of Attestation: **TOFI Sensing Technology (Shanghai) Co.,Ltd**

Floor 8th, Building 2, No.1422, Shuidian Road
Hongkou District
200083 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Sensors**
Speed sensor

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 708882602651-00

Date, 2026-08-27

(Hui Tong)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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Model(s): HX10 series, HX12 series, HX15 series, HX17 series, HX18 series

Description of Object:

Rated Input Voltage: 4.5V~32VDC
No-load current: 10~30mA

Model list:

H	a	b	c	d	e	f	g	h	i
1	2	3	4	5	6	7	8	9	10

1. Speed Sensor
2. Housing material: No letter or C- brass/ plastic; S- stainless steel 304, S1- stainless steel 316
3. Probe diameter: 10:10.25mm, 12:12mm, 15:15mm, 17:17mm, 18:18mm
4. Probe length: 16:15.8mm, 18:18.4mm, 24:13...24.5mm, 32:32mm or 31.8mm, 45:45mm, 53:53mm, 62:62mm
5. Output signal: A: Single output, No letter: Double outputs
6. Output form: FO: 2 push-pull outputs, A speed + B speed;
PO: 2 PNP outputs, A speed + B speed;
NO: 2 NPN outputs, A speed + B speed;
PD: 2 PNP outputs, A speed + B direction;
ND: 2 NPN outputs, A speed + B direction;
FD3: 3 push-pull outputs, A speed + B speed + C direction;
FD: 2 push-pull outputs, A speed + B direction;
I: 1 pulse output (with direction + speed)
7. Temperature output: No letter: temperature output function;
T: Analog output with temperature and voltage
8. Outlet wire direction: RXX: radial direction, length XX meter; AXX: axial direction, length XX meter
9. Connector form: No letter: no connector; /DT04: Non-integral injection-molded DT04 connector;
/DT06: Non-integral injection-molded DTM04 connector;
/DTM04: Non-integral injection-molded DEUTSCH DTM04-4P connector;
/DTM046: Non-integral injection-molded DEUTSCH DTM04-6P connector;
/AMPS6: Non-integral injection-molded AMPSeal connector;
/DP04: Non-integral injection-molded DELPHI connector;
/MCON1.2: Non-integral injection-molded TYCO MCON 1.2 connector;
DT04: Integral injection-molded DEUTSCH DT04-4P-EP04 connector;
DT04S: Integral injection-molded DEUTSCH DT04-4P-EP04 connector (The slot is exposed.);
DTM04: Integral injection-molded DEUTSCH DTM04-4P connector;
DTM046: Integral injection-molded DEUTSCH DTM04-6P connector;
AMPS6: Integral injection-molded AMPSeal connector;
AMP: Integral injection-molded AMP4 connector;
DP04: Integral injection-molded DELPHI connector;
M12: Plug, M12, 4 pins;
MCON1.2: Integral injection-molded TYCO MCON 1.2 connector
10. Special requirements: /XXX

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**Tested
according to:**

EN ISO 13766-1:2018
EN ISO 14982:2009
EN 12895:2015/A1:2019
EN IEC 61000-6-1:2019
EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-4:2019

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