

EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer



Model Number: 07526-10, 07526-12, 07526-20, 07526-22

Description of Apparatus: Brushless, variable speed, microcontroller-based peristaltic pump motor drive. Used with pump head and tubing to pump fluids.

07526-10	MasterSense L/S, MFlexLive, Eth/IP, 600RPM
07526-12	MasterSense L/S, MFlexLive, Profibus, 600RPM
07526-20	MasterSense L/S, MFlexLive, Eth/IP, 100RPM
07526-22	MasterSense L/S, MFlexLive, Profibus, 600RPM

Original Document Creation Date: September 07, 2021

The object of the declaration described above is in conformity with the relevant union harmonisation legislation.

Applicable Directives	Applicable Specifications	Manufacturer's Report Number
2014/35/EU (LVD)	EN/IEC 61010-1	TR2021-198
2014/30/EU (EMC)	ETSI EN 301 489-1	TR2021-199
2011/65/EU (RoHS), (EU)2015/863	EN IEC 63000:2018	N/A

Manufacturer:

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09/07/21

Date

Performance Certification to EMC Directive

Normative Standard: ETSI EN 301 489-1

Test Report: TR2021-199

EMISSIONS

TEST METHOD	RESULT
ETSI EN 301 489-17 Radiated Emissions	A
ETSI EN 301 489-17 Conducted Emissions	A
IEC 61000-3-2:2014 Harmonic Currents	A
IEC 61000-3-3:2013 Flicker	Pass

IMMUNITY

TEST METHOD	STRESS LEVEL	PERFORMANCE REQUIREMENT / RESULTS
IEC61000-4-2:2008 Electrostatic Discharge	4kV contact 8kV air	B / PASS*
IEC61000-4-3/A2:2010 Radiated RFI	3 V/m (80MHz – 6GHz)	A / PASS
IEC61000-4-4:2010 Fast transient Burst	1.0 kV Power Supply (AC) 0.5 kV Power Supply (DC) 0.5 kV I/O Lines	B / PASS
IEC61000-4-5:2014 Surge Immunity	0.5 kV line-line 1.0 kV line-earth	B / PASS
IEC61000-4-6:2013 Conducted RFI	3 Vrms (150kHz – 80MHz)	A / PASS
IEC61000-4-11:2004 Line Voltage Dropout	0.5 cycle @ 0% full voltage 1 cycle @ 0% full voltage 25/30 cycles @ 70% f.v. 250/300 cycles @ 0% f.v.	B / PASS B / PASS C / PASS* B / PASS*

Performance Criteria

A – Criteria for continuous phenomena • Continue to operate as intended • Not unintentionally transmit • Not unintentionally change its operating state • Not unintentionally change critical stored value	B – Criteria for transient phenomena • Shall not result in a change of mode of operation • Not unintentionally transmit • Shall not lose critical stored data • After transient phenomena is removed, equipment shall operate as intended	C – Criteria for transient phenomena with 70% voltage dip • If battery backup is present, B shall apply Else, • Volatile user data may be lost • Communication link need not be maintained • Lost functions to be recoverable by user • No unintentional responses when voltage is restored to nominal • If loss of function or user stored data occurs, this fact shall be recorded
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* Power cycle required

Date: 09/07/2021