

UK DECLARATION OF CONFORMITY

Manufacturer: Lapp Automaatio Oy
Martinkyläntie 52
FI-01720 Vantaa, Finland

Product(s): EPIC® SENSORS temperature sensors multiple types (Types in Annex 1)

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

The objects of the declaration described in Annex 1 are in conformity with the relevant statutory requirements:

S.I. 2012 No. 3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, and related amendments

Designated standards:

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

On behalf of Lapp Automaatio Oy

Vantaa, Finland, 4.1.2023



Vesa Tepponen
Business Line Manager
vesa.tepponen@lapp.com

Sensor-types-of UKCA

Sensor types	Description
T-B...	TC Threaded sensor
T-C...	TC Threaded sensor
T-F...	TC Flanged sensor
T-D...	TC weldable sensor
T-A...	TC Immersible sensor
T-AK...	TC Immersible with ceramic well
T-K...	TC Immersible with ceramic well
T-H...	TC Threaded sensor with sensing element
T-M...	TC Insert with sensor head
T-M-302...	TC MI Sensor with wires
T-M-303...	TC MI Sensor with cable
T-M-313...	TC MI Sensor with connector
T-M-314...	TC MI Sensor with connector
T-P...	TC Surface sensor
T-RO...	TC Pipe surface sensor
T-CABLE...	TC Cable sensor
T-BAJO...	TC Bayonet sensor
T-MAGN...	TC Magnetic sensor
T-BTD...	TC Bearing temperature sensor
T-SCREW...	TC Threaded sensor with cable
T-SIL-PATCH...	TC Silicone patch sensor
2xT-B...	2xTC Threaded sensor
2xT-C...	2xTC Threaded sensor
2xT-F...	2xTC Flanged sensor
2xT-D...	2xTC Weldable sensor
2xT-A...	2xTC Immersible sensor
2xT-AK...	2xTC Immersible with ceramic well
2xT-K...	2xTC Immersible with ceramic well
2xT-H...	2xTC Threaded sensor with sensing element
2xT-M...	2xTC Insert with sensor head
2xT-M-302...	2xTC MI Sensor with wires
2xT-M-303...	2xTC MI Sensor with cable
2xT-M-313...	2xTC MI Sensor with connector
2xT-M-314...	2xTC MI Sensor with connector
2xT-P...	2xTC Surface sensor
2xT-RO...	2xTC Pipe surface sensor
2xT-CABLE...	2xTC Cable sensor
2xT-BAJO...	2xTC Bayonet sensor

Sensor types	Description
2xT-MAGN...	2xTC Magnetic sensor
2xT-BTD...	2xTC Bearing temperature sensor
2xT-SCREW...	2xTC Threaded sensor with cable
2xT-SIL-PATCH...	2xTC Silicone patch sensor
nxT-MP...	TC MI multipoint sensor
nxT-MPT...	TC MI multipoint sensor
W-B...	RTD Threaded sensor
W-C...	RTD Threaded sensor
W-E...	RTD Acid proof sensor
W-F...	RTD Flanged sensor
W-D...	RTD Weldable sensor
W-A...	RTD Immersible sensor
W-K...	RTD Indoor/outdoor sensor
W-H...	RTD Threaded sensor with sensing element
W-M...	RTD Insert with sensor head
W-M-302...	RTD MI Sensor with wires
WT-MI-302-...-EX	RTD MI Sensor with wires Ex e
W-M-303...	RTD MI Sensor with cable
W-P...	RTD Surface sensor
W-RO...	RTD Pipe surface sensor
W-CABLE...	RTD Cable sensor
WT-KAAPALI-...-EX	RTD Cable sensor Ex e
W-BAJO...	RTD Bayonet sensor
WT-BAJONETTI-...-EX	RTD Bayonet sensor Ex e
W-MAGN...	RTD Magnetic sensor
W-BTD...	RTD Bearing temperature sensor
W-SCREW...	RTD Threaded sensor with cable
W-SIL-PATCH...	RTD Silicone patch sensor
2xW-B...	2xRTD Threaded sensor
2xW-C...	2xRTD Threaded sensor
2xW-E...	2xRTD Acid proof sensor
2xW-F...	2xRTD Flanged sensor
2xW-D...	2xRTD Weldable sensor
2xW-A...	2xRTD Immersible sensor
2xW-K...	2xRTD Indoor/outdoor sensor
2xW-H...	2xRTD Threaded sensor with sensing element
2xW-M...	2xRTD Insert with sensor head
2xW-M-302...	2xRTD MI Sensor with wires
2xW-M-303...	2xRTD MI Sensor with cable
2xW-P...	2xRTD Surface sensor
2xW-RO...	2xRTD Pipe surface sensor

Sensor types	Description
2xW-CABLE...	2xRTD Cable sensor
2xWT-KAAPELI-...-EX	2xRTD Cable sensor Ex e
2xW-BAJO...	2xRTD Bayonet sensor
2xWT-BAJONETTI-...-EX	2xRTD Bayonet sensor Ex e
2xW-MAGN...	2xRTD Magnetic sensor
2xW-BTD...	2xRTD Bearing temperature sensor
2xW-SCREW...	2xRTD Threaded sensor with cable
2xW-SIL-PATCH...	2xRTD Silicone patch sensor
nxW-MP...	TC MI multipoint sensor
nxW-MPT...	TC MI multipoint sensor
W-62	RTD Autoclave sensor
2xW-62	2xRTD Autoclave sensor
W-63	RTD Autoclave sensor
2xW-63	2xRTD Autoclave sensor

Letter T (TC): Thermocouple sensor elements are e.g. Type J, Type K or Type N Type L, Type R or Type S.; 2xT: Dual thermocouple sensor versions.

Letter W (RTD): Platinum thermometer sensor elements are e.g. 1 x Pt100/Pt1000 (3-wire); 1 x Pt100/Pt1000 (4-wire), 2 x Pt100/Pt1000 (4-wire); 2xW: Dual resistance sensor versions)