MICROSENS

Declaration of Conformity

MICROSENS GmbH & Co. KG
Küferstraße 16
D-59067 Hamm / Germany

declares that the products:

Industrial DIN-rail power supply 54 VDC,
Input: 85…264 VAC, Output 48…56 VDC, -30°C – +70°C
Max. output current depending on version:

Art.-No. ***MS700475*** *65 W / 54 VDC / 1.35 A*
Art.-No. ***MS700476*** *150 W / 54 VDC / 3.125 A*
Art.-No. ***MS700477*** *240 W / 54 VDC / 5.0 A*
Art.-No. ***MS700479*** *480 W / 54 VDC / 10.0 A*

are in conformance with the requirements of the European Council Directives listed below:

2014/35/EU	Low Voltage Directive
2014/30/EU	EMC Directive
2011/65/EU	RoHS Directive (including its amendments 2015/863/EU and 2017/2102/EU)

This declaration is based upon compliance of the product to the following standards:

EN 62368-1:2014 + AC:2015
Audio/video, information and communication technology equipment - Part 1: Safety requirements

EN 55032:2015 + A11:2020
Electromagnetic compatibility of multimedia equipment - Emission requirements

EN 55035:2017 + A11:2020
Information technology equipment - Immunity characteristics – Limits and methods of measurement

EN 61000-3-2:2014
Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2013
Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

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

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H. Bauer, Technical Director, per proxy Hamm, 2024-07-02