

**The undersigned, respectively the following manufacturer**

manufacturer : MTS Systemtechnik GmbH

address : D-86690 Mertingen  
Gewerbepark Ost 8

**herewith declares that the product / product line**

product identification : MX-20/4-HLS-FFO-6G

MTS-no. : 26956

**is in conformity with the provisions of the following EC directive(s)**

reference-no.:	Title
73/23/EEC	Low Voltage directive
89/336/EEC	EMC
2011/65/EU	restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)

**and that the standards and/or technical specification referenced on the next page have been applied.**

**Last two digits of the year in which the CE marking was affixed: 18**

(when compliance with the provision of the Low Voltage directive 73/23/EEC is declared)

place: Mertingen

date: 20 November 2018

  
signature

Bremer, managing director  
name and function

**References of standards and/or technical specifications applied for this declaration of conformity, or parts there of:**

**- Harmonized standards:**

no.	issue	title	parts
EN 55011/A	10/97	Industrial, scientific and medical (ISM) radio-frequency equipment – Radio disturbance characteristics – Limits and methods of measurement	
ENV 50141	04/94	Electromagnetic compatibility – Basic immunity standard – Immunity to conducted disturbances, induced by radio frequency fields (Limits to EN 50082-2 10V)	
EN 61000-4-2	03/95	Testing and measurement techniques – Electrostatic discharge immunity test (Limits to EN50082-2 4/8kV)	
EN 61000-4-3	02/96	Electromagnetic compatibility (EMC) – Part 4: Testing and measurement techniques – Section 3: Radiated, radio-frequency, electromagnetic field immunity test (Limits to EN 50082-2 10V/m)	
EN 61000-4-4	03/95	Electrical fast transient/burst immunity test (Limits to EN50082-2 1/2kV)	

**- Other standards and/or technical specifications:**

no.	issue	title	parts

**- Other technical solutions, the details which are included in the technical documentation or the technical construction file:**

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**Other references or information required by the applicable EC directive(s):**

Restriction of Harzardous Substances and limited

Lead -----	0,1%,	1000 ppm
Mercury -----	0,1%,	1000 ppm
Cadmium-----	0,01%,	100 ppm
Hexavalent chromium-----	0,1%,	1000 ppm
Polybrominated biphenyls (PBB)-----	0,1%,	1000 ppm
Polybrominated diphenyl ethers (PBDE)---	0,1%,	1000 ppm