

# Declaration of Conformity

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

declares that the products:

*Industrial Media Converter, Fast Ethernet 100Base-FX / 100Base-TX  
1 x 100Base-TX, RJ45 jack for shielded twisted pair cable (Cat. 5),  
1 x optical interface depending on article number  
24 V DC Input voltage or other depending on article number extension*

*MS650420\*: 1 x 100Base-FX, duplex SC connector, 1310 nm, Multimode, 2 km  
MS650421\*: 1 x 100Base-FX, duplex ST connector, 1310 nm, Multimode, 2 km  
MS650423\*: 1 x 100Base-FX, duplex ST connector, 850 nm, Multimode, 2 km  
MS650424\*: 1 x 100Base-FX, duplex SC connector, 1310 nm, Single Mode, 15 km  
MS650425\*: 1 x 100Base-FX, duplex ST connector, 1310 nm, Single Mode, 15 km  
MS650426\*: 1 x 100Base-FX, duplex SC connector, 1310 nm, Single Mode, 40 km  
MS650427\*: 1 x 100Base-FX, duplex ST connector, 1310 nm, Single Mode, 40 km  
MS650429\*: 1 x 100Base-FX, duplex SC connector, 1310 nm, Single Mode, 80 km*

*\*) including available options:  
"X" for extended temperature range  
"-12" for 12 V DC and "-48" for 48 V DC*

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

*2014/30/EU      EMC Directive  
2011/65/EU      RoHS Directive*

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

*EN 55032:2012 + AC:2013  
Electromagnetic compatibility of multimedia equipment - Emission requirements*

*EN 55024:2010 + A1:2015  
Information technology equipment - Immunity characteristics –  
Limits and methods of measurement*

*EN 50581:2012  
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

Hamm, 2019-03-29