

## EU-Konformitätserklärung EU Declaration of Conformity

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erklärt in alleiniger Verantwortung, dass das/die Produkt(e)  
declares in sole responsibility, that the product(s)

### Rail Switch

(Bezeichnung / Product description)

#### MS20, MS30

with the following possible product codes:

MS20-[08|16|24] [00] [S|T|E] [A|C] [A|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [E|P] [n] [n] [nn.n.nn]  
MS20-[08|16|24] [00] [S|T|E] [E] [Z] [E|P] [n] [n] [nn.n.nn]  
MS30-[08|16|24] [02] [S|T|E] [A|C] [A|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [E|P] [n] [n] [nn.n.nn]  
MS30-[08|16|24] [02] [S|T|E] [E] [Z] [E|P] [n] [n] [nn.n.nn]

assembled with the modules:

MM20-(2x)[M2|M4|T1|S2|S4|L2|G2] (2x)[M2|M4|T1|S2|S4|L2|G2|99] [S|T|E] [A|B<sup>3</sup>|Y|Z] [n] [n],  
MM20-(2x)[M2|M4|T1|S2|S4|L2] (2x)[M2|M4|T1|S2|S4|L2|99] [S|T|E] [E\*] [n] [n],  
MM20-(2x)[M2|M4|T1] (2x)[M2|M4|T1|99] [S|T|E] [H\*|S\*] [n] [n],  
MM20-T5T5T5T5 [S|T|E] [A|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [n] [n],  
MM20-Z6Z6Z6Z6 [S|T|E] [A|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [n] [n],  
MM20-M3M3M3M3 [S] [A|E\*|H\*|S\*|Y|Z] [n] [n],  
MM20-F4F4F4F4 [S] [A|E\*|Y|Z] [n] [n],  
MM20-A8A89999 [S] [Y|Z] [n] [n],  
MM20-P9P9 [P9|T1] [P9|T1] [S] [Z] [n] [n],  
MM22-T1T1T1T1 [S|T|E] [E\*|S\*|Y|Z] [n] [n],  
MM23-[T1|M2|S2|F4] [T1|M2|S2|F4] T1T1 [S] [Y|Z] [n] [n],  
MM24-IOIOIOIO [S] [Z] [n] [n],  
MM30-O7O79999 [S|T|E] [A|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [n] [n],  
MM33-O7O79999 [S] [Z] [n] [n],  
MB20-2 [S|T|E] [A|B<sup>3</sup>|E\*|H\*|S\*|Y|Z] [n] [n],  
MM2-x<sup>2</sup>, MM3-x<sup>2</sup>, MM4-x<sup>2</sup>, MB-2T<sup>2</sup>

assembled with the transceivers **M-Fast SFP-x**, **M-SFP-x**.

(n = any letter, x = any suffixes,

\* = only variants with product code E, H and S are specified according to EN 50121-4,

<sup>2</sup> = not specified according to EN 50121-4 and not specified according to ATEX,

<sup>3</sup> = only variants with product code B are ATEX certified)

(Typ, Erzeugnisnummer / Type, reference number)

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gemäß der EMV-Richtlinie 2014/30/EU  
in accordance with EMC Directive 2014/30/EU

mit der/den folgenden harmonisierten Norm(en) übereinstimmt

has been designed and manufactured in accordance with the following harmonised standard(s)

**EN 55032:2015 Class A**

**EN 61000-6-2:2005**

**EN 61131-2:2007**

**EN 50121-4:2016**

(Titel und/oder Nummer der Normen oder normativen Dokumente / Title, number and issue of standards, requirements)

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**und gemäß den Bestimmungen der ATEX-Richtlinie 2014/34/EU  
and in accordance with the provisions of the ATEX Directive 2014/34/EU**

mit den folgenden harmonisierten Normen übereinstimmt  
has been designed and manufactured in accordance with the following harmonised standards

**EN IEC 60079-0:2018**

**EN 60079-7:2015 /A1:2018**

**EN IEC 60079-15:2019, also in compliance with EN 60079-15:2010**

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(Titel und/oder Nummer der Normen oder normativen Dokumente  
Title, number and issue of standards, requirements)

Gerätekenzeichnung / Equipment Marking

 **Ex II 3G Ex ec nC IIC T4 Gc**, Media Modules: **Ex ec IIC T4 Gc**

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Diese Konformitätserklärung ist nur in Verbindung mit dem auf dem Typenschild angegebenen  
Einsatzbereich gültig.  
This declaration of conformity is only valid together with the application range stated on the product label.

**und gemäß den Richtlinien 2011/65/EU und 2015/863/EU (RoHS)  
and in accordance with directives 2011/65/EU and 2015/863/EU (RoHS)**

mit den Bestimmungen zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und  
Elektronikgeräten und mit der/den folgenden Norm(en) übereinstimmt/übereinstimmen.  
complies with the restrictions of the use of certain hazardous substances in electrical and electronic  
equipment and with the following standard(s)

**EN IEC 63000:2018**

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(Titel und/oder Nummer der Normen oder normativen Dokumente / Title, number and issue of standards, requirements)



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(Brian Lieser  
Vice President & General Manager  
Industrial Network Solutions)



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(i.V. Peter Schumacher  
Quality Manager)

**Neckartenzlingen, den 27.04.2022**

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(Ort und Datum / Issue place and date)