

EU-Konformitätserklärung EU Declaration of Conformity

Hirschmann Automation and Control GmbH

Stuttgarter Straße 45-51
D-72654 Neckartenzlingen, Germany

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

GREYHOUND Ethernet Switch Family

(Bezeichnung / Product description)

GRS1042, GRS1142

with the following possible product codes:

- [GRS1042-|GRS1142-] [AT2Z|6T6Z] [S|T|E] [L|H]² [L|H]² [n] [n]
[Z9|Y9|X9|W9³|V9|VY|U9|UY|UX|UW³|T9|TY|S9|SY]* [HH] [S] [n] [2A|3A] [nn] [nn.n.nn]

optional assembled with the modules:

- [GPS1-] [C|K] [S|T|E] [Z9|Y9|X9|W9³|V9|VY|U9|UY|UX|UW³|T9|TY|S9|SY] [HH]
- [GPS3-] [P] [S|T|E] [Z9|Y9|X9|W9³|V9|VY|U9|UY|UX|UW³|T9|TY|S9|SY] [HH]

optional assembled with the modules:

- GMM [40|42]-[TT] [TT] [TT] [S|T|E] [Z9|Y9|X9|W9³|V9|VY|U9|UY|UX|UW³|T9|TY|S9|SY]* [HH] [S]
- GMM [40|42]-[OO] [OO] [TT] [TT] [S|T|E] [Z9|Y9|X9|W9³|V9|VY|U9|UY|UX|UW³|T9|TY|S9|SY]* [HH] [S]
- GMM [40]-[OO] [OO] [OO] [OO] [S|T|E] [Z9|Y9|X9|W9³|V9|VY|U9|UY|UX|UW³|T9|TY|S9|SY]* [HH] [S]
- GMM [30|32]-2x[VV|UU|MM|NN] [TT] [TT]
[S|T|E] [Z9|Y9|X9|W9³|V9|VY|U9|UY|UX|UW³|T9|TY|S9|SY]* [HH] [S]
- GMM [20]-2x[VV|UU|MM|NN] 2x[VV|UU|MM|NN|TT]
[S|T|E] [Z9|Y9|X9|W9³|V9|VY|U9|UY|UX|UW³|T9|TY|S9|SY]* [HH] [S]

optional assembled with: ACA21-USB (EEC), ACA22-USB (EEC), ACA22A, ACA31

optional assembled with transceivers M-Fast SFP-x, M-SFP-x, SFP-FAST-x and SFP-GIG-x.

(n = any letter or number, x = any suffixes,

* = only variants with product code T9, TY, S9, SY and optional assembled with transceivers

M-Fast SFP-x and M-SFP-x are specified according to EN 50121-4,

² = Variants with power supply code C and P are not subject of the Low Voltage Directive.

³ = Only variants with product code W9 and UW and optional assembled with transceivers M-Fast SFP-x and M-SFP-x are ATEX certified.)

(Typ, Erzeugnisnummer / Type, reference number)

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+A11:2020 Class A

EN 61000-6-2:2005 + AC:2005, EN 61131-2:2007

EN 61000-3-2:2014, EN 61000-3-3:2013

EN 50121-4:2016, EN 50121-3-2:2016

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

**und gemäß der Niederspannungsrichtlinie 2014/35/EU
and in accordance with the Low Voltage Directive 2014/35/EU**

mit der/den folgenden harmonisierten Norm(en) übereinstimmt
has been designed and manufactured in accordance with the following harmonised standard(s)

EN 62368-1:2014 + AC:2015

EN 60825-1:2014 + A11:2021 (Eye safety requirements)

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

**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

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

GeräteKennzeichnung / Equipment Marking

 **II 3G Ex ec nC IIC T4 Gc**

Diese Konformitätserklärung ist nur in Verbindung mit dem auf dem Typenschild angegebenen Einsatzbereich gültig.

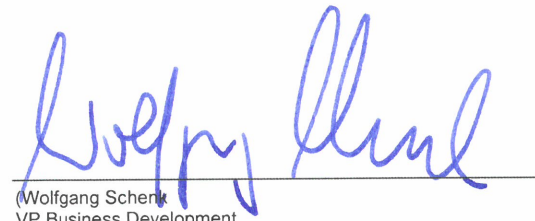
This declaration of conformity is only valid together with the application range stated on the product label.

**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

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



(Wolfgang Schenk
VP Business Development
Industrial Automation)



(i.V. Peter Schumacher
Quality Manager)

Neckartenzlingen, den 27.04.2023

(Ort und Datum / Issue place and date)