

Certificate



No.: 968/FSP 1437.04/21

Product tested Integrated Safety Functions of the Hercules/Pegasus Drive Unit
Certificate holder Amazon Robotics
300 Riverpark Drive
North Reading, MA 01864
USA

Type designation H, P, P-L, P-T
for details of the module types and the safety functions see current "Revision List".

Codes and standards ISO 13849-1:2015 IEC 61800-5-2:2016, 4.2, Annex D
IEC 61508 Parts 1-7:2010

Intended application The integrated safety functions comply with the requirements of SIL 2 according to IEC 61508 and Cat. 2 / PL d according to ISO 13849-1. They can be used in applications within a Mobile-Robotic Fulfillment System (MFS) or a Mobile-Robotic Sortation System (MSS) of an Amazon warehouse up to these safety levels.

The integrated safety functions of the Hercules/Pegasus DU can be used in the application area of IEC 62061:2021 up to SIL 2.

Specific requirements The instructions of the associated Installation, Operating and Safety Manual shall be considered.

Valid until 2026-09-17

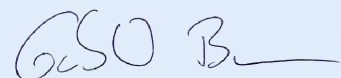
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1437.04/21 dated 2021-09-10.

This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
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Köln, 2021-09-17

Certification Body Safety & Security for Automation & Grid


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