



Declaration of EU-Conformity

Manufacturers Name: Dynapar
Manufacturers Address: 2100 W. Broad St.
Elizabethtown, NC 28337

Representative in the EU:
Hengstler GmbH
Uhlandstr. 49
78554 Aldingen

Notified Body:
UL International Demko A/S
Borupvang 5A
2750 Ballerup, Denmark

Product Type: Optical Encoder
Model Names: HD20 & HD25 Series ending in A-U, ISD25 Series, IS20 Series, IS25 Series, IS38 Series, ISD37 Series, ISW38 Series

We declare to the best of our knowledge that the products listed above comply with the essential requirements of the directives and standards listed below.

Directives:

EMV/EMC	2014/30/EU	
RoHS	2011/65/EU	
ATEX	2014/34/EU	II 1G Ex ia op is IIB T4 Ga(Ta = -40°C to +80°C)

Standards:

EN 61326-1:2013*	EN IEC 60079-0:2018
EN 55011:2016+A1:2017	EN 60079-11:2012
EN IEC 63000:2018	EN 60079-25:2010
	EN 60079-28:2015

Immunity: Industrial environment

Emission: Group 1 Class B

ATEX Certificates:

EC Type Examination Certificate UL 21 ATEX 2654X
Certificate of Conformity – System UL 22 ATEX 2673X

* The connection cable must be shielded, less than 30 meters in length and not connected to a DC supply network.

Cornell Turrentine

Brad Stecker

Quality Manager - Dynapar
Date of Issue: August 12, 2022

ATEX Representative - Dynapar

This declaration certifies the accordance with the above-mentioned directives. It does not, however, constitute a guarantee of features. Please observe the Safety Notes of the product documentation attached.

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