



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: EN42 & EN44

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 2015/863/EU
ATEX 2014/34/EU

II 2G D Ex ia mb eb IIC T4 Gb
Ex tb IIIC T119°C Db

Standards:

EN 61326-1:2020*
EN 55011 – 2018-05
EN IEC 63000:2018
EN60079-31:2022

EN IEC 60079-0:2018
EN 60079-11:2023
EN 60079-7:2015+A1:2018
EN 60079-18:2015+A1:2017

Immunity: Industrial environment
Emission: Group 1 Class B

ATEX Certificates:

EC Type Examination Certificate UL 22 ATEX 2655X

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

Cornell Turrentine

Quality Manager - Dynapar

Date of issue: March 13, 2025

Steve Croom

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.