



Declaration of EU-Conformity

Manufacturers Name: Dynapar
Manufacturers Address: 1675 Delany Road
Gurnee, IL 60031 USA

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

Notified Body:
Sira Certification Service
Unit 6 Hawarden Industrial Park
Hawarden, CH5 3US, UK

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 2011/65/EU
ATEX 2014/34/EU

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

Standards:

EN 61326-1:2013*
EN 55011:2016+A1:2017
EN IEC 63000:2018
EN60079-31:2014

EN IEC 60079-0:2018
EN 60079-11:2012
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 SIRA 09ATEX5172X

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

Sandy Thompson

Quality Manager - Dynapar

Date/Place of issue: August 9, 2019
Aldingen, Germany

Brad Stecker

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.