

|  |                              |                    |         |
|--|------------------------------|--------------------|---------|
|  | EU declaration of conformity | Doc.N°: 5000006548 |         |
|  |                              | Ver.:01            | Rev.:-- |
|  |                              | Page 1 of 3        |         |



The undersigned, representative of the following manufacturer

|   |   |
|---|---|
| <b>Camozzi Automation S.p.A.</b>  |   |
| REGISTERED OFFICE:<br>Via R. Rubattino, 81<br>20134 Milano (Italy)  | OPERATIONAL HEADQUARTERS:<br>Via Eritrea, 20/I<br>25126 Brescia - Italy |
| Tel: +39 030 37921<br>Fax: +39 030 2400464<br>E-mail: info@camozzi.com<br><a href="http://www.camozzi.com">http://www.camozzi.com</a> |   |

herewith declares that the products:

|  |
|--|
| <p><b>Series LR digital proportional servo valves</b></p> <p><i>versions reported on the last page</i></p> |
|--|

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation::

|            |  |
|------------|--|
| 2014/30/EU | DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility |
|------------|--|

and that all the standards and/or technical specifications indicated on page 2 are applied.


This declaration of conformity is issued under the sole responsibility of the manufacturer

Brescia, Italy 22/07/2024

**Camozzi Automation SPA**

**Product Certification Manager**

**Fabrizio Guerrini**



Declaration in accordance with ISO / IEC 17050-1

|  |                              |                    |         |
|--|------------------------------|--------------------|---------|
|  | EU declaration of conformity | Doc.N°: 5000006548 |         |
|  |                              | Ver.:01            | Rev.:-- |
|  |                              | Page 2 of 3        |         |

Reference relative to the standards and/or technical specifications, or parts of them, used for the present declaration of compliance

| Reference Number      | Date of issue | Title   |
|-----------------------|---------------|---|
| EN 61000-6-2          | 2005          | Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments          |
| EN 61000-6-4<br>+ A1: | 2007<br>2011  | Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments |

|  |                                     |                    |         |
|--|-------------------------------------|--------------------|---------|
|  | <b>EU declaration of conformity</b> | Doc.N°: 5000006548 |         |
|  |                                     | Ver.:01            | Rev.:-- |
|  |                                     | Page 3 of 3        |         |

Series LR digital proportional servo valves - coding example

|   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| L | R | W | D | 2 | - | 3 | 4 | - | 1 | - | A | - | 00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

|           |  |
|-----------|--|
| <b>L</b>  | <b>SERIES:</b><br>L = proportional servo valves  |
| <b>R</b>  | <b>TECHNOLOGY:</b><br>R = rotating spool   |
| <b>W</b>  | <b>VERSION:</b><br>W = flow control<br>P = pressure control<br>X = position control  |
| <b>D</b>  | <b>ELECTRONICS:</b><br>D = digital   |
| <b>2</b>  | <b>MODEL:</b><br>2 = compact DIN-RAIL  |
| <b>3</b>  | <b>FUNCTION:</b><br>3 = 3/3 way  |
| <b>4</b>  | <b>NOMINAL DIAMETER:</b><br>4 = 4 mm<br>6 = 6 mm   |
| <b>1</b>  | <b>COMMAND SIGNAL (Setpoint):</b><br>1 = +/- 10 V<br>2 = 0 - 10 V<br>5 = 4 - 20 mA   |
| <b>A</b>  | <b>INPUT SIGNAL:</b><br>2 = 0 - 10 V (LRPD2 and LRXD2 only)<br>4 = 0 - 5V (LRPD2 and LRXD2 only)<br>5 = 4 - 20mA (LRPD2 and LRXD2 only)<br>A = internal encoder (LRWD2 only)<br>B = 1 bar (internal sensor - LRPD2 only)<br>D = 10 bar (internal sensor - LRPD2 only)<br>E = 250 mbar (internal sensor - LRPD2 only)<br>F = +1/-1 bar (internal sensor - LRPD2 only) |
| <b>00</b> | <b>CABLE:</b><br>00 = no cable<br>2F = straight cable of 2 m<br>2R = 90° cable of 2 m<br>5F = straight cable of 5 m<br>5R = 90° cable of 5 m   |