

SN 2023/41 - Modification of EnDat 2.2 connector

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Table of Contents

SN 2023/41 - Modification of EnDat 2.2 connector 3

General Information..... 3

Changes & Compatibility4

Roadmap4

Customer information4

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Key Information

Modification of encoder Endat 2.2 connector due to supplier shortage.

Sales Notice Number	SN 2023/41
Creation Date	03.07.2023
Last Modified Date	03.08.2023
Author(s)	Cyprien Reminiac
Sales Notice Type	Product-related
Product Group	Select the one Product Group you need and delete the others PG Motion
Quicklinks	http://cad.br-automation.com/
Status	VALID
Confidentiality	GLOBAL

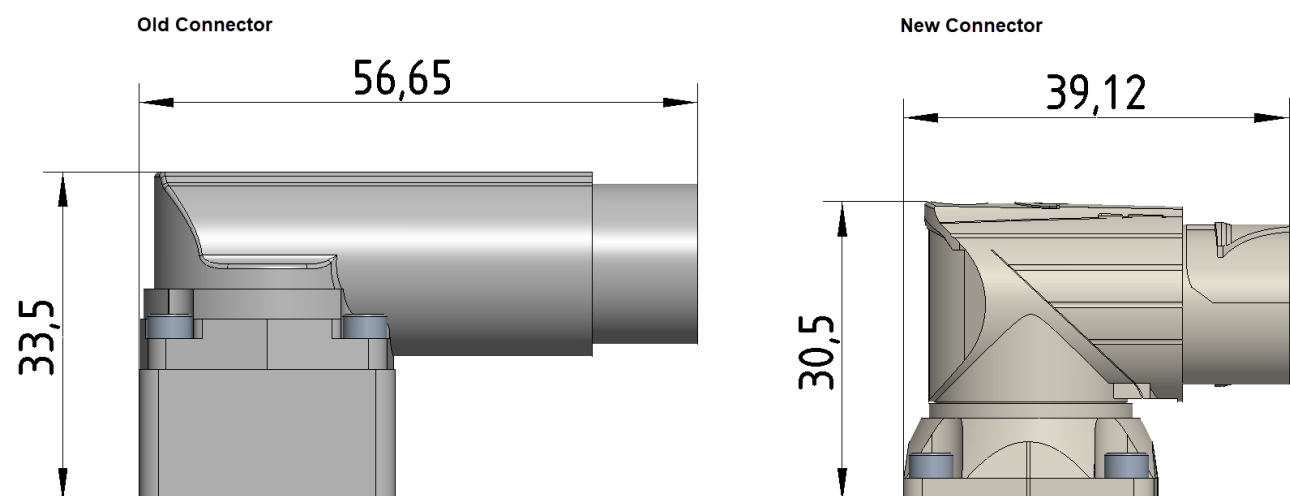
Insert picture



General Information

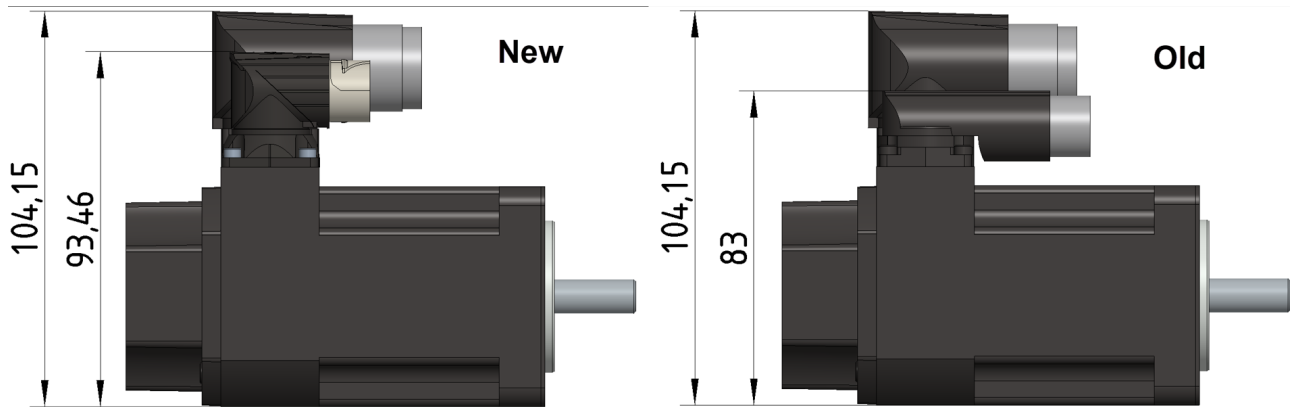
Our supplier is having difficulties getting the angled connector for the dual motor connector cable used with EnDat 2.2 encoders.

We must therefore change over the old connector to a new connector for this motor option.



The height of the new connector is reduced for all affected motors except for the size 2 motor.

On the size 2 motor, the encoder connector is 10.46 mm higher but still less than the height of the power connector.



Affected products

All motors manufactured with a dual connector and EnDat 2.2 protocol are affected.

The motor order numbers below are affected:

8Lxxx.eennnDxgg-h

| | | |

| | | +----- Connector option D with EnDat2.2 encoders see Option .ee

| | +----- Encoder types: DA-DB-D8-D9-D0-D1-D4-D5-SA-SB-S8-S9-S0-S1-S4-S5

| +----- All cooling types: A,C,N

+----- S - T

The Z0 price as well as the part number remain unchanged.

Changes & Compatibility

The new connector is fully compatible with the previous connector.

Customers using size 2 motors with EnDat 2.2 and the dual connector should be informed of this change immediately to avoid any installation issues potentially resulting from the increased height of 10.46 mm for this motor size.

Roadmap

Both the motor CAD configurator on our website as well as the product documentation will be updated no later than the end of September.

This change is being applied immediately.

Customer information

All customers who are purchasing these motors must be informed immediately.