

EPC Part Number Discussion

One of the more frequent questions we are asked is "Why are your part numbers so long?" Another frequently asked question is "The last time I ordered an Accu-Coder™ and the part number was (for example) 755A-01-0250-LD, and now I notice that your part number is 755A-01-S-0250-R-HV-1-S-S-N. Am I still getting the correct part?"

Accu-Coders™ are custom built sensing devices with many features and options that must be called out by the customer if the encoder is to do its job correctly. Each particular feature and option must be called out in the part number, and the only way this can be accomplished, is by a rather lengthy part number.

For example, regarding the above newer 755A part number, the part number breaks down as follows:

755A	basic model style, 1.5" diameter
01	bore style of .25" diameter blind hollow shaft
S	the specified temperature, standard 0 to 70 degrees C
0250	cycles per revolution of the unit
R	number of output channels - A,B, & Z in this case
HV	output type is high voltage differential line driver which will operate over the range of 5 to 28 volts supply voltage
1	standard operating frequency response of 100 kHz
S	standard type of servo mounting
S	standard cable length, which is 18 inches
N	CE certification is not required on this unit, read more about CE Certification in Technical Bulletin TB-100

Encoder Products Company is always enhancing and upgrading its entire product line. Older part numbers are often shorter because of the lower number of options and features available. To include the new options and features that have been added since the product was first developed, it became necessary to lengthen our part number to be able to include them.

If you have additional questions please contact EPC Customer Service at 800-366-5412 or email sales@encoder.com.

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