



BEPC 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 Encoder the part number was (for example) 755A-01-0250-LD, and now I notice that your part number is 755HS/1-01-FF-1000-R-HV-G2-ST Am I still getting the correct part?"

Encoders 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:

755HS/1	basic model style, 38.1mm Diameter
04	bore style of 6mm diameter blind hollow shaft
FF	the specified Type of Fixing
1000	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 24 Volts Supply Voltage
G2	standard Cable Length – 2 Metres
ST	standard temperature

British 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 BEPC Customer Service on +44 (0) 1978 262100 or email sales@encoder.co.uk

TB-101.doc, Rev C, 09/30/05, BEPC Version