

Technical Bulletin

BEPC Part Number Description

One of the more frequent questions we are asked is

"Why are your part numbers so long?"

The answer is that BEPC's encoders are custom-built sensing devices with many features and options. These features and options must be called out by the customer so the encoder works properly in its intended application, and so it can 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, below is an example of a part number, and how it breaks down:

Product Type: 758/110200300RHV1SG5DT50

758/1	Basic model style 758 Clamping Flange 20 Type
10	Solid shaft 10 mm diameter
20	Clamping Flange Style 420
0300	Pulses per revolution (PPR) 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
SG5	Side Gland + 5m cable
1	Frequency 100Khz
ST	Standard temperature (0° to 70° degress)
50	Sealing IP50



British Encoder Products Co.
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Product Type: 758/110200300RHV1SG5ST50

Pulses Per Revolution: 0300

Serial Number: 204358983

Final QC: 108902



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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

