

## Ordering Information for PA0260 encoder

Example of partnumber:

MST232B087**WBKI**5.0**J**

### Encoder resolution

**E**: 512 CPR

**F**: 1024 CPR

**G**: 2048 CPR

**H**: 4096 CPR

**I**: 8192 CPR

**J**: 16384 CPR

**K**: 32768 CPR

**L**: 65536 CPR

### Encoder interface

**I**: Incremental ABZ 5-30V in. 5V fixed out

**J**: Incremental 5-30V in. 5-30V out

**K**: SSI gray + Zero set and CNT DIR input 5-30V in. 5V fixed out

**L**: SSI gray + Zero set and CNT DIR input 5-30V in. 5-30V out

**M**: SSI gray + SinCos out. 5-30V in. 5V fixed out

**N**: SSI gray + SinCos out. 5-30V in. 5-30V out

**O**: SSI bin + Zero set and CNT DIR input 5-30V in. 5V fixed out

**P**: SSI bin + Zero set and CNT DIR input I 5-30V in. 5V-30V out

**Q**: SSI bin + SinCoS out. 5-30V in. 5V fixed out

**R**: SSI bin + SinCoS out. 5-30V in. 5V-30V out

**S**: BISS\_C + Zero set and CNT DIR input 5-30V in. 5V fixed out

**T**: BISS\_C + Zero set and CNT DIR input I 5-30V in. 5V-30V out

**U**: BISS\_C + Sincos out .5-30V in. 5V fixed out

**V**: BISS\_C+ Sincos out I 5-30V in. 5V-30V out

### Encoder type

**H**: Single turn encoder, Hys 0° Max 3000 RPM

**J**: Absolute multturn encoder 32bit, Hys 0° Max 3000 RPM with INTERNAL battery mounted

**K**: Absolute multturn encoder 32bit Hys 0° Max 3000 RPM for external battery. No Internal battery

### Connector / housing

**WA**: 300mm 4 lead wire power free end, 300mm 8 wire encoder free end

**WB**: 100mm 4 lead wire power free end, 10 pin connector for SSI or ABZ

**G1**: M12 5pin type A Male. Motor current max 5Amp, M12 8pin Type A Encoder Female, IP65 Shaft, IP65 motor + housing

**ZX**: 1m motor cable M12 5pin male, 1m encoder cable M12 8pin female

**Z0**: 1m motor cable free end. 1m encoder cable free end

**Z1**: 1m motor cable free end. Encoder M12 8pin

**Z2**: 400mm motor cable free end. 400mm encoder cable 6 wire free end

**Z3**: 1x Pg12 cable glands 1m power M12 5pin male, Encoder M12 8pin

**V0**: 2x PG12 cable glands, 1m 4 wire power free end, 1m 8 wire encoder free end

**V1**: 2x PG12 cable glands, power 5pin M12 male 1 m+ encoder 8pin M12 female 1m