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3RD ANGLE PROJECTION

DIMENSIONS IN MM / INCHES

CODE SPECIFICATION

Code:- 10 Bit Gray

Total Count:- 1024

Counts per revolution:- 256

Revolutions for full count:- 4

Accuracy:- ±1 count

Readout:- Parallel

Rotation for increasing count:- Clockwise , looking on shaft end.

When fitted in conjunction with Pulley 24/1044 this will result in a measuring range of 1.024 metres with a 1mm resolution

ELECTRICAL SPECIFICATION

Electronics:- None

Voltage:- 30 volts max.

Current:- 2mA per bit

Common:- Connect to 0V or Negative supply


Binary 0:- Open circuit

Binary 1:- Short circuit

Reading speed:- 200rpm

Design life (revolutions):- 5×10^6

Terminations:- Supplied with 2metres of PVC insulated 12 core 7/0.1mm screened cable

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