

Motor/Drive Technology Offer Array of Step Functionality

The MDrivePlus product line, with its proven leading integrated motor and drive technology, expands its smallest and lowest cost all-in-one motion control product offering with two new step & direction solutions: the MDrive14Plus Microstepping and the MDrive14Plus Half/Full Step. Ultra-compact MDrive14Plus products utilize a NEMA size 14 brushless 1.8° stepping motor and measure a mere 1.9" × 1.4" × 2.0". These products are an ideal solution for many motion applications where machine space is limited. The MDrive14Plus Half/Full Step is suitable for basic applications requiring no more than half and full step. The MDrive14Plus Microstepping is capable of full (256 × 200) microstepping. Features include 12 to 48 VDC supply input, choice of internal magnetic or external optical encoders with multiple line counts and index mark, and an extended operating range of -40°C to 85°C, providing long life, trouble free service in demanding environments.

Source URL (retrieved on 01/29/2015 - 7:35pm):

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