

M-Sense22 Provides New Encoder Option for Portescap's BLDC Motor Platform

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Portescap, an industry-leading supplier of motion control solutions, is introducing the M-Sense22, a magnetic encoder option perfectly suited for its brushless DC motor platform. The new encoder pairs well with Portescap's brushless slotless motors ranging from 22mm to 40mm in diameter and features an integrated RS422 line driver, delivers an accuracy up to 1.5 degrees, and offers a wide resolution range up to 1024 lines. The MSense-22 is also able to easily provide both incremental and absolute feedback, even at high input speeds up to 200,000 RPM, due to using the latest in chip technology.

This encoder is an excellent choice for applications requiring high-precision positioning feedback and a wide range of resolution capabilities, especially those within the Aerospace & Defense, Industrial Power Tools, Robotics, and Life Sciences markets.

Specific applications that will greatly realize the benefits of the M-Sense22 encoder include missile fin actuation, drones, portable ultrasound probes, grippers, and nut runners/electric screwdrivers.

Image captions:

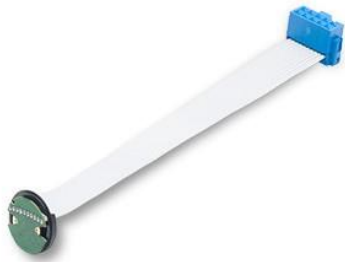


Image 1: M-Sense22 Provides New Encoder Option for Portescap's BLDC Motor Platform

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About Portescap

Portescap offers the broadest miniature and specialty motor products in the industry, encompassing coreless brush DC, brushless DC, stepper can stack, gearheads, digital linear actuators, and disc magnet technologies. Portescap products have been serving diverse motion control needs in wide spectrum of medical and industrial applications, lifescience, instrumentation, automation, aerospace and commercial applications, for more than 70 years.

For more information, visit www.portescap.com

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