

MOTION CONTROLLER

Comes with M12 CANopen connectors

Schneider Electric provides its Lexium MDrive series with circular M12 connectors.

THE PACKAGE OF LEXIUM MDRIVE PRODUCTS have been further enhanced by M12 circular connectors for industrial applications. Interfacing to CANopen networks is easy with direct configuration of Lexium MDrive (LMD) products via layer setting services (CiA 305), or with available accessories including a communication converter kit. LMD CANopen products support the CiA 301 and CiA 402 device profile for drives and motion control (internationally standardized in IEC 61800-7-201/301).

“With M12 CANopen LMD integrated motors, machine builders also benefit from compact size, low cost, and high reliability. For ease of ordering, we also offer installation accessories from a CAN dongle to connecting cord-sets,” explained Paul Kling from Schneider Electric. The high-torque step motors are integrated with drives from 12 VDC to 70 VDC, controller, I/O, and internal encoder. In certain applications, LMD closed-loop performance can replace servomotors, lowering cost and reducing complexity.



The integrated motor systems in Nema motor sizes 23 and 24 are optionally available with M12 CANopen circular connectors (Photo: Schneider Electric)