

Subject: End of Life Announcement for Moog extension module QDIO 16/16-0.5

Moog announces obsolescence information for the Moog extension module QDIO 16/16-0.5, effective from April 1, 2022. This document replaces any previous product life cycle announcements for those products.

The following part number is affected by this end of life notice.

Product:

Extension module for Moog Motion Controller MSC I and MSC II families

D137-001-005 Digital extension module QDIO 16/16-0.5

This notice provides a schedule for end of sales, last delivery and end of product support, service and repairs. It gives the timetable for the digital extension module QDIO 16/16-0.5 product obsolescence with key timelines and support options that are now available to you.

Date	Program Activity QDIO 16/16-0.5
April 2022	End of Life announcement
December 2022	End-of-Sale (no longer open for orders or available for purchase)
June 2023	Final date for last delivery of product
December 2024	Final date of last product support, services and repairs

Moog does not offer a replacement for the QDIO 16/16-0.5. As the QDIO 16/16-0.5 is used within applications with MSC I and MSC II, which are obsolete, the QDIO 16/16-0.5 now becomes also obsolete.

For applications with MSC II Motion Controllers with EtherCAT master (D136-002-003, D136-002-005), there is the alternative to use the supported EtherCAT slave modules, e.g. Beckhoff EL1004 (digital input) and EL 2004 (digital output). A change of the MACS application project is required to use these modules.

For new applications Moog offers the MSC III as successor of MSC I and MSC II. The MSC III is programmable with MASS, the successor of the MACS development environment.

- [MSC III](#) Moog Motion Controller 3rd generation with integrated I/O and fieldbuses

The dates mentioned above are subject to change without notice due to component obsolescence or spare availability, which are required to build the products. Moog tries best to mitigate all external supply chain risk, but please be aware, that the current situation on the electronic component market, especially semiconductor supply may change quickly. This will, not limited to, change or limit the availability of new modules and repair capabilities, even within the announced time ranges. Due to the reasons mentioned, also price for the products might change.

Please contact your local Moog Sales Engineer to discuss any questions about this product obsolescence communication and let us know if you would like to receive more information on the MSC III.

Yours sincerely,