

MELSEC-Q

Product Data Sheet

QD75M4

MELSEC-Q four-axis positioning module

FUNCTION	FAMILY	ORIGIN	WEIGHT
MELSEC-Q four-axis positioning module	MELSEC-Q	Japan	0.18 kg

Mitsubishi Electric QD75M4 is a MELSEC-Q four-axis positioning module for the MELSEC-Q. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Controller family	MELSEC-Q
Module type	Positioning module
Controlled axes	4
Motion command type	Point-to-point positioning
Interpolation	Linear and circular interpolation
Positioning data	Up to 600 data sets per axis
Command unit	Pulse, micrometre, inch or degree
Maximum output frequency	200 kpps
External interface	Pulse train output
Acceleration control	Trapezoidal and S-curve

ADDITIONAL PRODUCT DATA

Homing function	Multiple origin return methods
Manual control	JOG and inching operation
PLC interface	Q-series intelligent function module
Diagnostics	Module and axis error monitoring
Application	Multi-axis machine positioning

OFFICIAL APPLICATIONS

- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Vehicle and Automotive Component Manufacturing: Vehicle production and assembly industries; Automotive component manufacturing
- Electronic Component and Precision Product Manufacturing: Electronic component production; Precision electromechanical manufacturing

SYSTEM COMPATIBILITY

Match QD75M4 to the installed MELSEC-Q, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Mitsubishi Electric official technical documentation for QD75M4](#)

Official manufacturer document: QD75M4.pdf

AMIKON PRODUCT SUPPORT

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