

# MELSEC-L Series Simple Motion Module

## Simple Motion Module LD77MS for L Series PLC Parts List

Model Number	Description	Stocked Items
LD77MS16	16 Axis Simple Motion Module for L Series with SSCNETIII/H	S
LD77MS4	4 Axis Simple Motion Module for L Series with SSCNETIII/H	S
LD77MS2	2 Axis Simple Motion Module for L Series with SSCNETIII/H	S
<b>Cables and Accessories</b>		
MR-ECN1	External I/O Signal Connector	S
MR-HDP01	Manual pulse generator, Pulse resolution: 25PLS/rev (100PLS/rev after magnification by 4) Permitted speed: 200r/min	S
LD77DOCBL-2M	Differential Output Type Cable for External I/O - 2 Meter	S
LD77DOCBL-5M	Differential Output Type Cable for External I/O - 5 Meter	S
LD77DOCBL-10M	Differential Output Type Cable for External I/O - 10 Meter	S
LD77DOCBL-20M	Differential Output Type Cable for External I/O - 20 Meter	-
LD77DOCBL-30M	Differential Output Type Cable for External I/O - 30 Meter	-
LD77OCCBL-2M	Voltage Output/Open Collector Cable for External I/O - 2 Meter	S
LD77OCCBL-5M	Voltage Output/Open Collector Cable for External I/O - 5 Meter	S
LD77OCCBL-10M	Voltage Output/Open Collector Cable for External I/O - 10 Meter	S
MR-TBNATBL05M	0.5M I/O Interface Terminal Block Cable	S
MR-TBNATBL1M	1M I/O Interface Terminal Block Cable	S
MR-TB26A	Junction Terminal Block	S

## Simple Motion Module LD77MS 2/4/16 Performance Specifications

Model Number	LD77MS2	LD77MS4	LD77MS16
Stocked Status	S	S	S
Number of Control Axes	2	4	16
Operation Cycle (min)	0.888ms	0.88	1.77
Control Modes	Camming, Gearing, Point-to-Point, Linear and Circular Interpolation, Speed, Speed-Torque, Speed-Position Switching		
Control Units	mm, inch, degree, pulse		
5VDC Internal Current Consumption	550mA	550mA	700mA
I/O Type	32 Point Intelligent Function Module		
Number of Modules per System	Up to 5		
Dimensions (H x W x D) mm (in)	90 x 45 x 95 (3.54 x 1.77 x 3.74)		
Weight (kg)	0.22		