

Product data sheet

Specifications



Longstator motor, Lexium MC12 multi carrier, arc 45°, 200 mm

LXMMC12MA02S100

Main

Range of product	Lexium MC12 multi carrier
Product or component type	Longstator motor

Complementary

Installation direction	45°
Peak stall torque	120 N.m
Accuracy	0.05 repetitive 0.35 absolute
Maximum number of carrier per controller	130
Maximum length of track per controller	40 m
Maximum actuation speed	4 m/s
Maximum permissible end of travel force	380 N
Maximum acceleration	120 m/s²
Minimum distance between carriers	0 m
Minimum number of carrier per controller	4
IP degree of protection	IP65
Radius of curvature	256 mm
Depth	136 mm
Net weight	4.5 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21 cm
Package 1 Width	18 cm
Package 1 Length	35.6 cm
Package 1 Weight	4.8 kg

Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Height	21 cm
Package 2 Width	18 cm
Package 2 Length	35.6 cm
Package 2 Weight	4.8 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
PVC free	Yes

Recommended replacement(s)