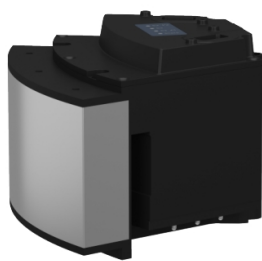


Product data sheet

Specifications



Longstator motor, Lexium MC12 multi carrier, arc 45 degree, 200mm, IP65

LXMMC12MA02S100

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Lexium MC12 multi carrier
Product or Component Type	Longstator motor

Complementary

Installation direction	45°
Peak force	120 N
Accuracy	0.05 repetitive 0.35 absolute
Maximum number of carrier per controller	200
Maximum length of track per controller	131.2 ft (40 m)
Maximum actuation speed	13.1 ft/s (4 m/s)
Maximum attraction force	380 N
Maximum acceleration	393.7 ft/s² (120 m/s²)
Minimum distance between carriers	0 ft (0 m)
Maximum number of carrier per segment	4
IP Degree of Protection	IP65
Radius of curvature	10.08 in (256 mm)
Length	7.9 in (200.4 mm)
Depth	5.4 in (136 mm)
Product Weight	9.9 lb(US) (4.5 kg)

Ordering and shipping details

Category	US1PC5218357
Discount Schedule	PC52
GTIN	3606482085008
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.614 in (4.100 cm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Width	7.677 in (19.500 cm)
Package 1 Length	8.661 in (22.000 cm)
Package weight(Lbs)	11.561 lb(US) (5.244 kg)

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	20 721 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	118 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	20 601 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Offer Marketing Illustration

Product benefits / Features

Benefits

Lexium™ MC12



Increase machine performance and flexibility by up to 50%
Increase your productivity and flexibility with a cost-effective, efficient, and wide range of products to choose from.



Reduce your time to market by up to 30% with improved design speed and design quality of your machines.





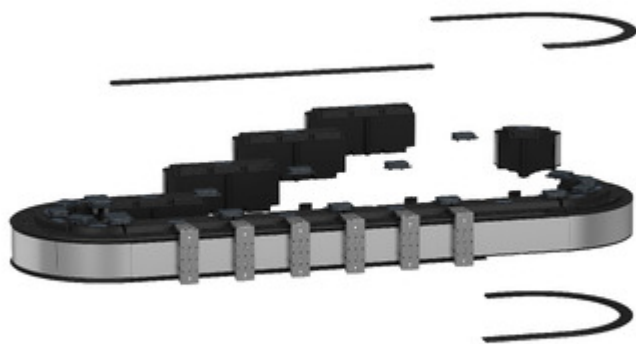
Achieve faster changeover time by a simple virtual commissioning and mechanical installation without any special tools.



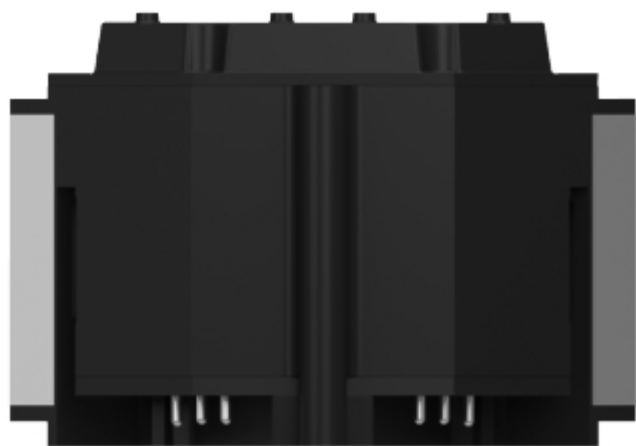
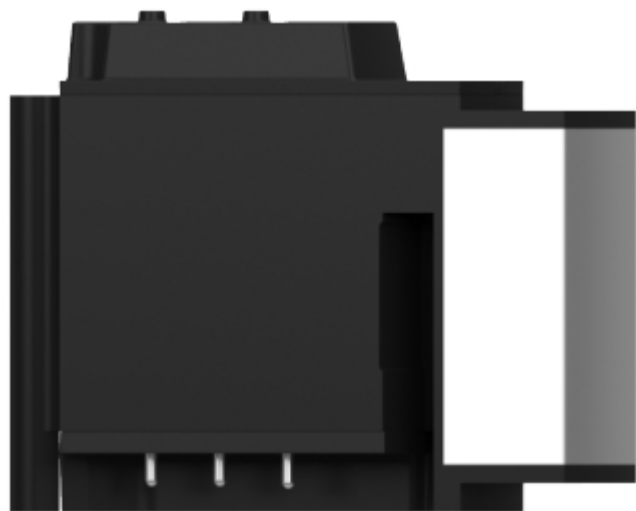
Increase OEE of the machines
Get faster, flexible machines with less maintenance and a higher level of diagnostics.

Image of product / Alternate images

Alternative







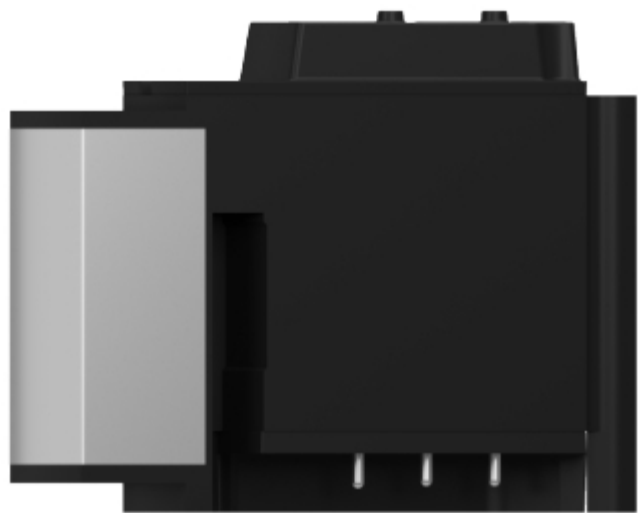


Image of product in real life situation

