Product data sheet

Specifications

Green Premium™

controller, Lexium Cobot, for 3 kg payload robot

LXMRL03C1000

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Lexium Cobot
Product or Component Type	Robot controller
Product Compatibility	3 kg payload robot cobot
Discrete input number	16
Discrete output number	16
Analogue input number	2
Analogue output number	2

Complementary

Input voltage	100...240 V AC 50/60 Hz
I/O rated voltage	24 V DC
Communication interface	TCP/IP Modbus TCP Modbus RTU Profinet Ethernet/IP
IP Degree of Protection	IP44
Material	Stainless steel
Width	16.1 in (410 mm)
Height	12.09 in (307 mm)
Depth	9.3 in (235 mm)
Net Weight	26.5 lb(US) (12 kg)
Standards	GB 11291.1:2011 EN/ISO 10218-1:2011 EN 60204-1:2018 EN/ISO 12100:2010 EN/ISO 13849-1:2015 EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 ISO 13849-1:2015 ISO 13849-2:2012 ISO 14644-1 ISO 9001:2015 UL 1740 ANSI/RIA R15.06 CAN/CSA Z434 NFPA 79 CAN/CSA C22.2 No. 24 REACH RoHS

marking	CE KC TÜV

Ordering and shipping details

Category	US1PC5418307
Discount Schedule	PC54
GTIN	3606485859521
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.1 in (41 cm)
Package 1 Width	13.4 in (34 cm)
Package 1 Length	23.4 in (59.5 cm)
Package 1 Weight	32.8 lb(US) (14.9 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	29.5 in (75 cm)
Package 2 Width	23.6 in (60 cm)
Package 2 Length	31.5 in (80 cm)
Package 2 Weight	156.3 lb(US) (70.9 kg)

Sustainability

Green Premium^TM label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information