Product data sheet

Specifications

Green Premium™

collaborative robot, Lexium Cobot, maximum payload 5kg

LXMRL05S0000

Product availability: Stock - Normally stocked in distribution facility

Price*: 25,407.93 USD

Main

Range Of Product	Lexium Cobot
Product Or Component Type	Collaborative robot
Maximum Payload	11.02 lb(US) (5 kg)
Operating Radius	37.56 in (954 mm)
Positioning Accuracy	+/- 0.02 mm
Degree Of Freedom	6
Programming	Graphical drag & drop
Teach-In Device	Ipad ios app Android app

Complementary

Maximum Speed	180°/s joint 1 +/- 360° 180°/s joint 2 -85, +265° 180°/s joint 3 +/- 175° 180°/s joint 4 -85, +265° 180°/s joint 5 +/- 360° 180°/s joint 6 +/- 360°
Rated Voltage	24 V
Digital Input Number	2
Digital Output Number	2
Analogue Input Number	1
Power Consumption In W	350 W
Mounting Position	Any position
Screw Type	M8
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

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

Marking	CE
	KC
	TÜV
Material	Aluminium
Base Diameter	6.22 in (158 mm)
Cable Length	19.69 ft (6 m)
Net Weight	50.71 lb(US) (23 kg)

Environmental

Ip Degree Of Protection	IP54
Ambient Air Temperature For Operation	32…122 °F (0…50 °C)

Ordering and shipping details

Category	US1PC5418307
Discount Schedule	PC54
Gtin	3606485859484
Returnability	Yes
Country Of Origin	CN

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.34 in (41.500 cm)
Package 1 Width	17.52 in (44.500 cm)
Package 1 Length	25.59 in (65.000 cm)
Package 1 Weight	56.17 lb(US) (25.478 kg)
Unit Type Of Package 2	P12
Number Of Units In Package 2	4
Package 2 Height	41.34 in (105.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	253.53 lb(US) (115.000 kg)

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Sustainability ![Green Premium]

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

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation   China RoHS declaration

Environmental Disclosure   Product Environmental Profile