

# Product data sheet

Specifications



collaborative robot, Lexium Cobot,  
maximum payload 12kg

LXMRL12S0000

Product availability: Stock - Normally stocked in distribution facility

Price\*: 36,641.78 USD

## Main

Range of Product	Lexium Cobot
Product or Component Type	Collaborative robot
maximum payload	26.5 lb(US) (12 kg)
operating radius	52.2 in (1327 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	120°/s joint 1 +/- 360° 120°/s joint 2 -85, +265° 120°/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	500 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.

<b>Marking</b>	CE KC TÜV
<b>Material</b>	Aluminium
<b>base diameter</b>	7.4 in (188 mm)
<b>Cable length</b>	19.7 ft (6 m)
<b>Net Weight</b>	90.4 lb(US) (41 kg)

## Environmental

<b>IP Degree of Protection</b>	IP54
<b>Ambient air temperature for operation</b>	32...122 °F (0...50 °C)

## Ordering and shipping details

<b>Category</b>	US1PC5418307
<b>Discount Schedule</b>	PC54
<b>GTIN</b>	3606485859507
<b>Returnability</b>	Yes
<b>Country of origin</b>	CN

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	27.95 in (71.000 cm)
<b>Package 1 Width</b>	31.50 in (80.000 cm)
<b>Package 1 Length</b>	47.24 in (120.000 cm)
<b>Package 1 Weight</b>	130.073 lb(US) (59.000 kg)

## 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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

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

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

## Use Again

### Repack and remanufacture

[Circularity Profile](#) [End of Life Information](#)

Take-back **No**

Image of product / Alternate images

Alternative

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