

Product data sheet

Specifications



controller, Lexium Cobot, for 12 and 18 kg payload robot

LXMRL12C1000

Main

Range of product	Lexium Cobot
Product or component type	Robot controller
Product compatibility	12 kg payload robot cobot 18 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	410 mm
Height	307 mm
Depth	235 mm
Product weight	16 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

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

Marking	CE KC TÜV
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	40.000 cm
Package 1 Width	33.000 cm
Package 1 Length	60.000 cm
Package 1 Weight	19.193 kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	105.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	87.720 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

Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative





