Product data sheet

Specifications



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

LXMRL12C1000

Product availability: Stock - Normally stocked in distribution facility

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	16.1 in (410 mm)
Height	12.09 in (307 mm)
Depth	9.3 in (235 mm)
Product Weight	35.3 lb(US) (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

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

Marking	CE KC TÜV

Ordering and shipping details

Category	US1PC5418307
Discount Schedule	PC54
GTIN	3606485859545
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	15.748 in (40.000 cm)
Package 1 Width	12.992 in (33.000 cm)
Package 1 Length	23.622 in (60.000 cm)
Package weight(Lbs)	42.313 lb(US) (19.193 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	41.339 in (105.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	193.390 lb(US) (87.720 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

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative






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