Product data sheet

Specifications

compact robot controller, Lexium Cobot, for 3 to 18kg payload robots

LXMRL00C2000

Main

Range of product	Lexium Cobot
Product or component type	Robot controller
Product compatibility	3 kg payload robot cobot 5 kg payload robot cobot 7 kg payload robot cobot 12 kg payload robot cobot 18 kg payload robot cobot
Discrete input number	7
Discrete output number	7

Complementary

Input voltage	30...60 V DC
I/O rated voltage	24 V DC
Output current	<= 40 A
Communication interface	TCP/IP Modbus TCP Modbus RTU Profinet Ethernet/IP
Mounting mode	Panel mounting
IP degree of protection	IP20
Material	Aluminium Steel
Length	180 mm
Width	128 mm
Height	47 mm
Product weight	1.1 kg

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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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.8 cm
Package 1 Width	22.7 cm
Package 1 Length	31.2 cm
Package 1 Weight	2.3 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	12.26 kg
Unit Type of Package 3	P06
Number of Units in Package 3	16
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	54.5 kg

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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	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Take-back	**No**

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Image of product / Alternate images

Alternative