Product datasheet

Specifications



collaborative robot, Lexium Cobot, maximum payload 12kg

LXMRL12S0000

EAN Code: 3606485859507

Price: 37.750,00 EUR

Main

Range of product	Lexium Cobot
Product or component type	Collaborative robot
maximum payload	12 kg
operating radius	1327 mm
positioning accuracy	+/- 0.02 mm
degree of freedom	6
programming	Graphical drag & drop
teach-in device	Ipad ios app Android app

Complementary

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	input number 2	
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	

Marking	CE KC TÜV
Material	Aluminium
base diameter	188 mm
Cable length	6 m
Net weight	41 kg

Environmental

IP degree of protection	IP54
Ambient air temperature for operation	050 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	71.000 cm
Package 1 Width	80.000 cm
Package 1 Length	120.000 cm
Package 1 Weight	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 >

🧟 Env	vironmental footprint		

Environmental Disclosure

Product Environmental Profile

Use Better

ℬ Materials and Substances		
Packaging made with recycled cardboard	No	
Packaging without single use plastic	No	

Use Again

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Circularity Profile	End of Life Information
Take-back	No