

# Product data sheet

## Characteristics

# LXMRL12S0000

collaborative robot, Lexium Cobot, maximum payload 12kg



### 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

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
Maximum 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

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## Environmental

IP degree of protection	IP54
Ambient air temperature for operation	0...50 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	53.500 cm
Package 1 Width	58.500 cm
Package 1 Length	91.000 cm
Package 1 Weight	48.200 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>