



Main

Range of Product	Lexium Cobot
Product or Component Type	Collaborative robot
Maximum payload	26.46 lb(US) (12 kg)
Operating radius	52.24 in (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
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	7.40 in (188 mm)
Cable length	19.69 ft (6 m)
Net Weight	90.39 lb(US) (41 kg)

Environmental

IP Degree of Protection	IP54
Ambient air temperature for operation	32...122 °F (0...50 °C)

Ordering and shipping details

GTIN	3606485859507
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.06 in (53.5 cm)
Package 1 Width	23.03 in (58.5 cm)
Package 1 Length	35.83 in (91 cm)
Package 1 Weight	106.26 lb(US) (48.2 kg)

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes