

Product data sheet

Specifications



Delta 3 robot; P6; 3 to 4 axis; 10 kg permissible load(15 kg with restrictions); 0 to 1600 mm working envelop

VRKP6L0RNC00000

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Lexium P, T
Device short name	P6
Product or Component Type	Delta 3 robot
Design	Compact

Complementary

Number of axis	3
Operating position	Rotational 360°
Operating travel	0...63.0 in (0...1600 mm) diameter 0...21.7 in (0...550 mm) vertical
Repeat accuracy	0.1 mm
Permanent permissible load	22.05 lb(US) (10 kg)
Maximum actuation speed	32.8 ft/s (10 m/s)
Maximum acceleration	262.5 ft/s² (80 m/s²) at 1 kg 196.9 ft/s² (60 m/s²) at 1.5 kg
Product Weight	176.4 lb(US) (80 kg)
Range Compatibility	Lexium 62 ILM motor

Environment

Environmental characteristic	Normal environment
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Ordering and shipping details

Category	US1PC5218357
Discount Schedule	PC52
GTIN	3606481269461
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	47.4 in (120.5 cm)

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

Package 1 Width	47.4 in (120.5 cm)
Package 1 Length	36.2 in (92 cm)
Package weight(Lbs)	176.4 lb(US) (80 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	35 599 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	349 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	10 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	35 232 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative





