Product data sheet

Specifications



Delta 3 robot; P2; 3 to 4 axis; 15 kg permissible load; 0 to 800 mm working envelop

VRKP2S0RNC00000

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

Main

Range of Product	Lexium P, T
Device short name	P2
Product or Component Type	Delta 3 robot
Design	Compact

Complementary

Number of axis	3
Operating position	Rotational 360°
Operating travel	0…31.5 in (0…800 mm) diameter 0…10.8 in (0…274 mm) vertical
Repeat accuracy	0.1 mm
Permanent permissible load	33.07 lb(US) (15 kg)
Maximum actuation speed	32.8 ft/s (10 m/s)
Maximum acceleration	393.7 ft/s² (120 m/s²) at 1 kg 295.3 ft/s² (90 m/s²) at 1.5 kg
Product Weight	154.3 lb(US) (70 kg)
Range Compatibility	Lexium SH3 motor

Environment

Environmental characteristic	Normal environment

Ordering and shipping details

Category	US1PC5218357
Discount Schedule	PC52
GTIN	3606485399058
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	30.709 in (78.000 cm)
Package 1 Width	46.457 in (118.000 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 Length	46.457 in (118.000 cm)
Package weight(Lbs)	180.779 lb(US) (82.000 kg)

Contractual warranty

Warranty (in months)	18

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	**35 933 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**328 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]	**35 589 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**
PVC free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	**No**

Image of product / Alternate images

Alternative











