

# Product data sheet

Specifications



## STS40 - Wall - Ball screw 200 - User I/O cable

LXMSTS40W200000

! Discontinued on: Sep 15, 2023

! End-of-service on: Dec 31, 2024

! Discontinued

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

### Main

Range of Product PacDrive 3

Product or Component Type SCARA robot

Device short name STS40

### Complementary

Number of axis 4

Operating position Rotational 360°

Operating travel 0...31.5 in (0...800 mm) horizontal  
0...7.9 in (0...200 mm) vertical

Repeat accuracy +/- 0.01 mm

Permanent permissible load 17.6 lb(US) (8 kg)

Nominal speed 2000 mm/s axis 3  
4.92 m/s axis 1  
4.92 m/s axis 2

Maximum actuation speed 2220 mm/s axis 3  
22.67 ft/s (6.91 m/s) axis 1  
22.67 ft/s (6.91 m/s) axis 2

Angular speed 450°/s nominal axis 1  
650°/s maximum axis 1  
600°/s nominal axis 2  
800°/s maximum axis 2  
1200°/s nominal axis 4  
1929°/s maximum axis 4

Product Weight 106.5 lb(US) (48.3 kg)

Range Compatibility Lexium 62 motor

### Environment

Environmental characteristic Normal environment

### Ordering and shipping details

Category US1PC5218357

Discount Schedule PC52

GTIN 3606489593933

Returnability No

### Packing Units

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	43.3 in (110.0 cm)
<b>Package 1 Width</b>	28.0 in (71.0 cm)
<b>Package 1 Length</b>	31.5 in (80.0 cm)
<b>Package weight(Lbs)</b>	143.3 lb(US) (65.0 kg)

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## **Contractual warranty**

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<b>Warranty (in months)</b>	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 >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

### Use Longer



#### Lifetime extension

Repair

No

### Use Again



#### Repack and remanufacture

Take-back

No