

# Product data sheet

Specifications



## STS60 - Wall - Ball screw 200 - Bellow 200 - User I/O cable

LXMSTS60W300000

⚠ 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         | STS60       |

## Complementary

|                            |  |
|----------------------------|--|
| Number of axis             | 4  |
| Operating position         | Rotational 360°  |
| Operating travel           | 0...7.9 in (0...200 mm) vertical<br>0...47.2 in (0...1200 mm) horizontal   |
| Repeat accuracy            | +/- 0.01 mm  |
| Permanent permissible load | 17.6 lb(US) (8 kg)   |
| Nominal speed              | 2000 mm/s axis 3<br>6.39 m/s axis 1<br>6.39 m/s axis 2   |
| Maximum actuation speed    | 2220 mm/s axis 3<br>26.28 ft/s (8.01 m/s) axis 1<br>26.28 ft/s (8.01 m/s) axis 2   |
| Angular speed              | 1200°/s nominal axis 4<br>1929°/s maximum axis 4<br>385°/s nominal axis 1<br>490°/s maximum axis 1<br>500°/s nominal axis 2<br>610°/s maximum axis 2 |
| Net Weight                 | 118.4 lb(US) (53.7 kg)   |
| Range Compatibility        | Lexium 62 motor  |

## Environment

|                              |                    |
|------------------------------|--------------------|
| Environmental characteristic | Normal environment |
|------------------------------|--------------------|

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1PC5218357  |
| Discount Schedule | PC52          |
| GTIN              | 3606489594114 |
| 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.

|                               |                        |
|-------------------------------|------------------------|
| <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>    | 154.3 lb(US) (70.0 kg) |

## **Contractual warranty**

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

### 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