

# Product data sheet

## Characteristics

# LXMSTS80F400000

## STS80 - Floor - Ball screw 400 - User I/O cable

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	STS80

### Complementary

Number of axis	4
Operating position	Rotational 360°
Operating travel	0...400 mm vertical 0...1600 mm horizontal
Repeat accuracy	+/- 0.01 mm
Permanent permissible load	17.64 lb(US) (8 kg)
Nominal speed	1600 mm/s axis 3 8.11 m/s axis 1 8.11 m/s axis 2
Maximum actuation speed	2220 mm/s axis 3 10.62 m/s axis 1 10.62 m/s axis 2
Angular speed	1200°/S nominal axis 4 1929°/S maximum axis 4 490°/S maximum axis 1 500°/S nominal axis 2 350°/S nominal axis 1 585°/S maximum axis 2
Product weight	125.22 lb(US) (56.8 kg)
Range compatibility	Lexium 62 motor

### Environment

Environmental characteristic	Normal environment
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### Ordering and shipping details

Category	18357 - PACDRIVE ROBOTIC
Discount Schedule	PC52
GTIN	003606489594329
Nbr. of units in pkg.	1
Package weight(Lbs)	160.94
Returnability	N

Product Life Status : **Commercialised**