



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...200 Mm vertical 0...1600 Mm horizontal
Repeat accuracy	+/- 0.01 mm
Permanent permissible load	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
Net weight	54.9 Kg
Range compatibility	Lexium 62 motor

Environment

Environmental characteristic	Normal environment
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Product Life Status : **Commercialised**