

# Conveyor

## GENIUS Cx

PCB transport between process machines

- From 1 to 3 driven sections
- No contact between boards during transfer
- Manual width adjustment by easy sliding
- Adjustable conveyor speed
- Static - dissipative belt
- SMEMA interface



ORDER CODE: 3 - Cx

### PCBs DIMENSIONS

Length	80 - 522 mm
Width	50 - 390 mm
Thickness	0,6 - 2,6 mm
Pitch (slot distance)	-
Pitch selectable	-
Transport edge clearance	3 mm
Comp. clearance top	50 mm
Comp. clearance bottom	50 mm

### GENERAL FEATURES

Length	600 - 1100 - 1500 mm
Height	1065 mm
Width	1000 mm
Weight	100 Kg approx.
Colour	RAL 7035
Panels	ESD complying steel and transparent sheets
Main structure	Preanodized aluminium profile
N° of sections	1 to 3

### PCB HANDLING

Transport system	Antistatic flat belt
Transport height	950 +/-25 mm
Transport direction	Left to right (reverse as option)
Width adjustment	Manual
Buffer capacity	-
Cycle time	<10 sec
Conveyor speed	2,1 - 16,7 m/min adjustable

### INSTALLATION REQUIREMENTS

Air pressure	-
Drivers	DC
Function control	PLC Siemens S7x
Module interface	SMEMA (other types as option)
User interface	Warning lights and push buttons
Voltage	230V 50Hz 1ph+N+G

### OPTIONS

Alarm	-
Clearance over/under PCB	Customized on demand
Different RAL colour	Yes
Conveying height	Customized on demand
Conveyor width setting	Automatic
AC motors drives	Yes
Different flow direction	Yes
Module interface	Customized on demand