



## Sorting Buffer 5 J214-50

Compact in-line buffer • FIFO and LIFO modes • Minimal footprint • Faulty board separation after testing or AOI (AOI = automatic optical inspection)



ELEKTROBIT  
AUTOMAATIOITE I, FI-90460 OULUNSALO, FINLAND  
TEL: +358 40 344 2000, FAX: +358 8 570 1301  
WWW.ELEKTROBIT.COM



## Sorting Buffer 5 J214-50

### Standard Features

- 5 conveyorized PCB shelves
- Width adjustment by hand wheel
- Start, Stop, Pitch mode, Reset and Emergency Stop switches
- FIFO/LIFO mode
- Pass-through/Sorting mode
- Indicator beacon
- SMEMA electrical interface
- CE-safety compliant
- Lead free process compatible

### Technical Characteristics

- Length 500 mm (19.7")
- Fixed edge 265 mm (10.4") from front if fixed edge on front
- Track height 750 - 1000 mm (29.5" - 39.4"), adjustable
- Transport on 3 mm flat belt

- Cycle time appr. 10 seconds, sequence-dependent
- Maximum capacity 5 boards with 25 mm (1") minimum pitch (programmable)
- Maximum total PCB load 10 kg (22 lbs)
- Weight 120 kg (265 lbs)
- Track speed 12 m/min (40 fpm)

### Installation Requirements

- Power supply 220 - 240 VAC / 50 Hz / 1 A or 110 - 120 VAC / 60 Hz / 2 A

### Options

- Line width adjustment
- Track speed 6 m/min (20 fpm) or 18 m/min (60 fpm)
- Speed control

### Board Specifications

- JOT Board Specification 320/470 with the following exception: PCB height with components max. 25 mm (1")

Track width W	W1
320	650 (25.6")
470 standard	800 (31.5")

