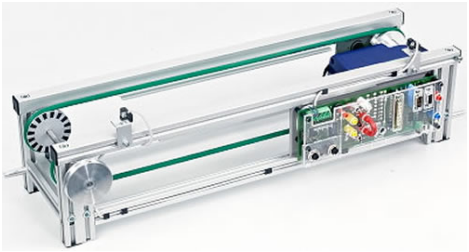
Item No.: LM9607

Double conveyor belt segment, 3x 230V



Basic mechatronics module with 230V asynchronous geared motor, end-limit sensors and PROFIBUS DP slave. Designed for basic experiments on a conveyor system or for incorporation into a complex mechatronics system for controlling the flow of materials. The conveyor belt conveys workpieces on carriers and can be used to link individual sub-systems. It is designed for connection to a PLC control system. It can be combined with other conveyor belts, ‘curve’ units or transfer junctions. IMS stations can be connected directly to the belt and jointly controlled via PROFIBUS.

- Length = 600 mm/23,6", width = 160 mm/6,3",
  belt width = 120 mm/4,7"
- Asynchronous geared motor, 3 x 230 V AC
- 2 End-limit sensors
- 2 x M12 interfaces
- PLC interface: 9-pin SUB-D connector
- PLC requirements: 4 x digital inputs

Integated PROFIBUS DP slave:

- Address range:16 digital input/outputs
- PROFIBUS DP connector: 9-pin DSUB socket
- Rotary switch for setting address
- Transmission rates of up to 6 Mbit/s
- GSD file for use with control software (e.g.: STEP7)
- 25-pin DSUB socket for connecting IMS station
- Output current: 500 mA (total current: 1 A)