

Product Name :
Conveyor Control by PLC for Instrumentation Electric Labs

Product Code :
ITT-TR-23



Description :

Conveyor Control by PLC - Conveyor Control by PLC Conveyors are basically material handling equipments. Conveyors are used for moving materials over a fixed path. There is a broad range of types of conveyor systems. Wheel conveyor, Roller conveyor, Chain conveyor, Magnetic conveyor, Pneumatic conveyor are some the major types.

Conveyors are used :

When material is to be moved frequently between specific points

To move materials over a fixed path

When there is a sufficient flow volume to justify the fixed conveyor investment

Conveyors can be classified in different ways :

Type of product being handled: unit load or bulk load

Location of the conveyor: overhead, on-floor, or in-floor

Conveyor Control by PLC is a Flat Belt Conveyor system. It consists of two Sensors. One is IR Sensor and other is Proximity Sensor. Belt is driven by a DC motor. Output of Proximity Sensor, output of IR Sensor are the inputs of PLC and motor Motor direction and buzzer are the outputs of PLC. Some additional I/Os also given for user. User friendly and powerful instruction sets.

Ready to use application board.

Exhaustive learning material

On board buzzer, Proximity Sensor, IR Sensor, DC motor.

On board conveyor

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