

Order Code - 23246584.4 **Basic Electro-Pneumatics**



Specifications:

Air Filter Regulator

- 1. Consisting of a filter, a regulator, and a 1 MPa pressure gauge.
- 2. 5µm filtering or better.
- 3. Includes a 3/2 discharge valve with silencer for connection and disconnection of the rest of the circuit.
- 4. Option of vertical and horizontal positioning.
- 5. Come with ISO symbol on component's body or component's mounted plate.
- 6. One-touch fittings for 4mm tube.
- 7. Quantity: Minimum 1 unit

Manifold block

- 1. Includes minimum 8-outlet distribution block, one-touch fittings and non-return system.
- 2. Direct coupling to the air cleaning unit.
- 3. Come with ISO symbol on component's body or component's mounted plate.
- 4. One-touch fittings for 4mm tube.
- 5. Quantity: Minimum 1 unit

Double acting cylinder

- 1. Stainless steel construction.
- 2. Diameter: Approximate 20mm ±10mm.
- 3. Max Stroke: 100mm ±10mm.
- 4. Provided with rubber cushion.
- 5. Come with ISO symbol on component's body or component's mounted plate.
- 6. One-touch fittings for 4mm tube.
- 7. Quantity: Minimum 2 units
- 3/2 single solenoid valve Normally Closed (NC)

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

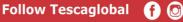


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- 1. Normally Closed (NC)
- 2. Power consumption: Less than 0.6W.
- 3. Provided with LED display and surge absorber.
- 4. Spring and air reset.
- 5. Come with ISO symbol on component's body or component's mounted plate.
- 6. One-touch fittings for 4mm tube.
- 7. Quantity: Minimum 1 unit

• 5/2 double solenoid valve

- 1. Power consumption: Less than 0.6W.
- 2. Provided with LED display and surge absorber.
- 3. Spring and air reset.
- 4. Come with ISO symbol on component's body or component's mounted plate.
- 5. One-touch fittings for 4mm tube.
- 6. Quantity: Minimum 3 units

• 5/2 single solenoid valve

- 1. Power consumption: Less than 0.6W.
- 2. Provided with LED display and surge absorber.
- 3. Spring and air reset.
- 4. Come with ISO symbol on component's body or component's mounted plate.
- 5. One-touch fittings for 4mm tube.
- 6. Quantity: Minimum 2 units

Power supply

- 1. Input voltage: 220V~240 VAC
- 2. Output voltage: 24VDC
- 3. Output current: 2.5A or higher.
- 4. Safety socket terminal for connection.
- 5. Minimum 8 socket connection for 24VDC terminal.
- 6. Provided with protection against short circuits.
- 7. Input switch and LED display.
- 8. Supply cable included. Type 3 pin plug.
- 9. Quantity: Minimum 1 unit

• Set of electrical inputs (Button pad with 3 pushbuttons)

- 1. Safety socket terminal for connection.
- 2. Minimum 2 momentary push buttons
- 3. Minimum 1 latch push button

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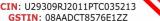


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- 4. Minimum 3 indicator lights
- 5. Minimum 2 NO and 2 NC contact for each pushbutton.
- 6. Quantity: Minimum 1 set.

Set of 3 relays

- 1. Safety socket terminal for connection.
- 2. Minimum 3 relays
- 3. Relays rating: 24VDC coil with 4 NO & 4 NC contact for each relay.
- 4. Provided with relay active LED.
- 5. Quantity: Minimum 1 set.

Set of Indicators

- 1. Safety socket terminal for connection.
- 2. Indicators voltage rating: 24VDC
- 3. Minimum 8 pilot lamps
- 4. Minimum 1 buzzer
- 5. Quantity: Minimum 1 set

• Solid state/proximity switch

- 1. To be placed on cylinder.
- 2. Operating voltage: 24VDC
- 3. PNP output
- 4. Includes LED display and connection cables.
- 5. Quantity: Minimum 2 units.

• Electrical end of stroke switch/limit switch

- 1. Includes roller-driven end of stroke with switchable electric contact.
- 2. Minimum 1 NO & 1 NC
- 3. Quantity: Minimum 3 units

Electrical contact pressure switch

- 1. Includes pneumatic-electrical converter.
- 2. Pressure 0-8 bar adjustable.
- 3. Pressure indicator display provided.
- 4. Quantity: Minimum 1 unit

Set of 4mm tubing.

- 1. Material: Polyurethane
- 2. Outer diameter: 4mm
- 3. 4mm blue tubing. Quantity: Minimum 10m.
- 4. 4mm white tubing. Quantity: Minimum 10m.

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Tesca Technologies Pvt. Ltd.

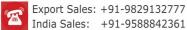


Order Code - 23246584.4 **Basic Electro-Pneumatics**

Box with trays for basic electro-pneumatics component

- 1. Box storage for basic electro-pneumatics component.
- 2. Include with trays with identification labels.
- 3. Quantity: Minimum 1 unit

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