

Product Name :
Principles of Industrial Sensors

Product Code :
AR845



Description :

Principles of Industrial Sensors

Technical Specification :

Principles of Industrial Sensors

Training kit for familiarisation with position and displacement sensors

Base plate with scale

Sensor supply unit with 4 light-emitting diodes

Sensors mounted on adjustable fixture

5 measuring plates

All mountings and components housed in aluminium storage case.

Technical Data:

Measuring plates, Length x Width: 145x70mm

Aluminium sheet: d=2mm, smooth, black

Steel sheet: d=2mm, textured, matt black

Steel sheet: d=2mm, smooth, silver

Plexi glass plate: d=5mm, transparent

Plastic plate: d=5mm, smooth, white

Gauge screw: 0...25mm

Sensors

Reflex photoelectric barrier: pnp, dark-switching

Light guide: PNP, dark-switching

Reflex photoelectric proximity switch: pnp, light-switching, 5...150mm

Photoelectric proximity switch: pnp, light-switching
Inductive proximity switch: pnp, no contact
Capacitive proximity switch: no contact, 1...8mm
Limit switch: 1 no contact, 1 nc contact
Reed contact: switching distance: 5mm, max. 1W at 24V
Power supply
Output voltage: 3...12vdc, graduated
Output current 1000ma
230V, 50Hz, 1 phase

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