

Panasonic Electric Works SUNX Industrial Automation Products 2011-2012

FIBER SENSORS

▶ P.1

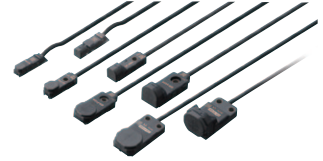
- Fibers
- Amplifiers



INDUCTIVE PROXIMITY SENSORS

▶ P.755

- Amplifier Built-in
- Amplifier-separated



LASER SENSORS

▶ P.249

- Amplifier Built-in
- Amplifier-separated



PARTICULAR USE SENSORS

▶ P.829

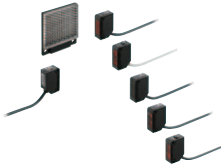
- Wafer Detection
- Liquid Leak Detection
- Liquid Level Detection
- Water Detection
- Color Mark Detection
- Hot Melt Glue Detection
- Ultrasonic
- Small / Slim Object Detection
- Obstacle Detection



PHOTOELECTRIC SENSORS

▶ P.281

- Amplifier Built-in
- Power Supply Built-in
- Amplifier-separated



SENSOR OPTIONS

▶ P.915

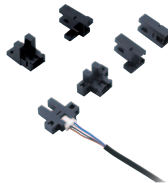
- Copy Unit
- Sensor Mounting Stand
- Sensor Checker
- Sensor Controller



MICRO PHOTOELECTRIC SENSORS

▶ P.439

- U-shaped
- Convergent Reflective



SIMPLE WIRE-SAVING UNITS

▶ P.923

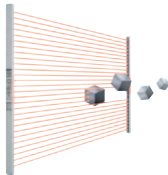
- Upper Communication Unit
- MIL Connector Plug-in



AREA SENSORS

▶ P.473

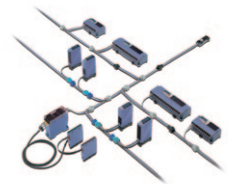
- Slim Body
- Picking



WIRE-SAVING SYSTEMS

▶ P.941

- For Large Scale Systems
- For Medium Scale Systems



LIGHT CURTAINS

▶ P.509

- Laser Scanner
- Single Beam Sensor
- Light Curtains
- Control Units
- Optical Touch Switch



MEASUREMENT SENSORS

▶ P.965

- Laser Displacement
- Magnetic Displacement
- Collimated Beam Sensors
- Digital Panel Controller
- Metal-sheet Double-feed Detection



PRESSURE / FLOW SENSORS

▶ P.659

- Pressure / Digital Display
- Pressure / Head-separated
- Flow



STATIC CONTROL DEVICES

▶ P.1073

- Static Removers (Ionizer)
- Ionizer Cleaning Box
- Pluse Air-gun
- Electrostatic Sensor



ENDOSCOPE

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- Endoscope



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- CO2 Laser



PLC / TERMINALS

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- I/F Terminals



HUMAN MACHINE INTERFACES

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- Programmable Display



ENERGY CONSUMPTION VISUALIZATION COMPONENTS

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- Communication Devices
- Measurement System and Data Collection



FA COMPONENTS

P.1229

- Timers
- Time Switches
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- Hour Meters
- Limit Switches
- Fan Motors
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MACHINE VISION SYSTEMS

P.1319

- Machine Vision Systems (Image Processor)



UV CURING SYSTEMS

P.1339

- LED Spot Type
- Lamp Spot Type



FIBER SENSORS

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UV CURING SYSTEMS

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

FIBER SENSORS

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Refer to "Particular Use Sensors" (p.829~) for **FZ-10** and **LX-23**.

Refer to "Simple Wire-saving Units" (p.923~) for **SC-GU2-C**, **SC-GU1-485** and **SC**.





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


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MICRO PHOTOELECTRIC SENSORS











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Pressure / Head-separated

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


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SENSOR OPTIONS

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




SIMPLE WIRE-SAVING UNITS

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Fan Type Ionizer <small>High-frequency AC Method</small>	ER-F	P.1081
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ENDOSCOPE

Endoscope



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FAYb Laser



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FIBER
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SENSORSMICRO
PHOTOELECTRIC
SENSORSAREA
SENSORSLIGHT
CURTAINSPRESSURE /
FLOW
SENSORSINDUCTIVE
PROXIMITY
SENSORSPARTICULAR
USE SENSORSSENSOR
OPTIONSSIMPLE
WIRE-SAVING
UNITSWIRE-SAVING
SYSTEMSMEASUREMENT
SENSORSSTATIC CONTROL
DEVICES



















ENDOSCOPE

LASER
MARKERSPLC /
TERMINALSHUMAN MACHINE
INTERFACESENERGY CONSUMPTION
VISUALIZATION
COMPONENTS



















FA COMPONENTS

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FA COMPONENTS

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CURTAINSPRESSURE /
FLOW
SENSORSINDUCTIVE
PROXIMITY
SENSORSPARTICULAR
USE SENSORSSENSOR
OPTIONSSIMPLE
WIRE-SAVING
UNITSWIRE-SAVING
SYSTEMSMEASUREMENT
SENSORSSTATIC CONTROL
DEVICES

ENDOSCOPE

LASER
MARKERSPLC /
TERMINALSHUMAN MACHINE
INTERFACESENERGY CONSUMPTION
VISUALIZATION
COMPONENTS

FA COMPONENTS

MACHINE VISION
SYSTEMSUV CURING
SYSTEMS