

AC Adapter with M12 Connector



Instant Verification by Simple Connection



Operation verification when mounting devices
Locations where a 24 VDC power supply is unavailable
Sensor values can be visually confirmed without wiring work

Examples of Applicable Devices



Digital Flow Switch
PF3A



Digital Pressure Switch
Z/ISE20



Clamp-on Type
Flow Sensor
PFUW



Condensation Checker*
(Digital Temperature &
Humidity Switch)
PSH



Digital Flow Switch
for Water*
PF3W-Z/L



Wireless
System
EXW1



Air Management System
AMS20/30/40/60



* Depending on the product connected, the M12 connector may require a conversion cable.
Refer to the catalog of the connected product.

ZS-37-A-X592/X593



ZS-37-A-X592/X593

Application Examples

Reduced dryer dehumidification performance

Need to check the dehumidification status with the Condensation Checker, but no 24 VDC power supply in power room.



Can check sensor values
without 24 VDC power supply.



Digital Flow Switch
PF3A



Condensation Checker
(Digital Temperature &
Humidity Switch)
PSH

Drainage management

Need to retrofit a Clamp-on Type Sensor for water flow rate management, but extensive electrical wiring work is required.



Can check sensor values
without wiring work.



Clamp-on Type
Flow Sensor
PFUW

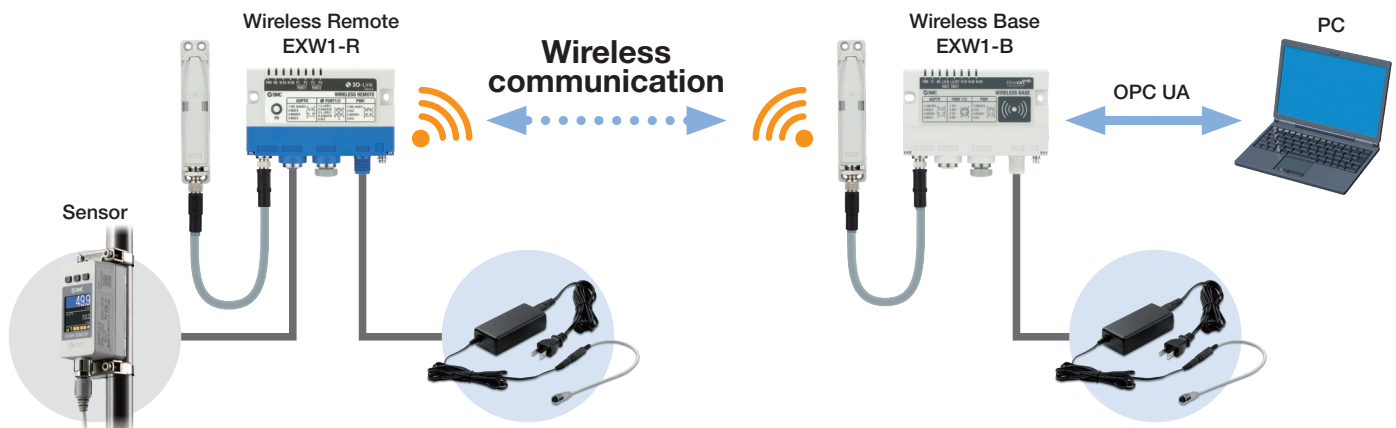


Digital Flow Switch for Water
PF3W-Z/L

Combination of AC Adapter and Wireless System

Easier condition monitoring using sensors with the AC adapter and Wireless System.

- Wireless System and sensor power can be supplied from the AC Adapter
- No wiring required



AC Adapter with M12 Connector **ZS-37-A-X592/X593**



RoHS

How to Order



ZS-37-A-X592

AC Adapter

Symbol	AC Adapter
X592	AC Adapter + AC Cable
X593	AC Adapter (without AC cable)

* When X592 is selected, the included AC cable is rated for 125 V. When using an input voltage exceeding 125 VAC, select X593 (without AC cable) and provide a suitable AC cable separately.

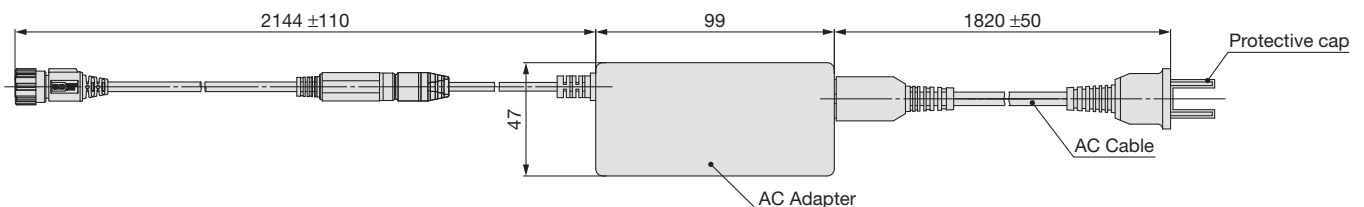
AC Adapter Specifications

Suffix	X592	X593
AC Cable	For use in Japan (rated voltage 125 V, plug JIS C8303)	Without AC cable
Inlet shape	IEC60320-C8	
Input voltage	100 to 240 VAC, 50/60 Hz	
Output voltage	24 VDC	
Output current	1 A	
Operating ambient temperature	0 to 40°C	
Operating ambient humidity	35 to 85% RH	
Weight	231 g	157 g
Compliant standards	CE, UKCA	

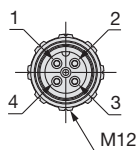
* This product is not certified to CSA/UL certification. When this AC adapter is used for power supply, CSA/UL certification does not apply to the connected equipment.

Dimensions/Part Names

ZS-37-A-X592

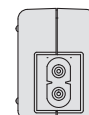
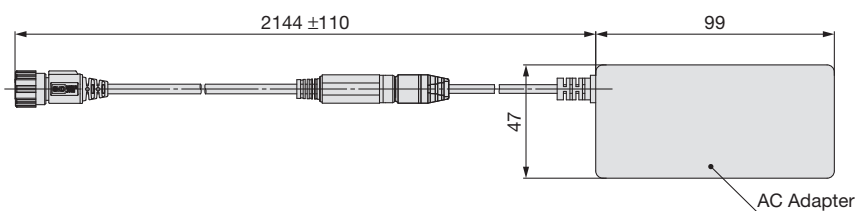


Pin no.	Description
1	24 VDC power supply
2	NC
3	Power supply GND
4	NC



**Socket connector pin arrangement
A-coded
(Normal key)**

ZS-37-A-X593



 Safety Instructions	Be sure to read the “Handling Precautions for SMC Products” (M-E03-3) and “Operation Manual” before use.
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