

# NEWS RELEASE of Signal Converter WSPF

Watanabe

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## 1) About Watanabe

[Watanabe Electric Industry Co. Ltd.](#) is a leading manufacturer of Digital panel meters & Signal converters in Japan.

These products are used in machine, equipment, control panel board manufacturers at various production sites. (Semiconductor, automotive, plant/factory, water treatment, etc.)

[Download product guide](#)

## 2) New product WSPF series

[WSPF series](#) are New release of our Signal converters.



WSPF is Compact DIN rail mount Plug-in type & High quality Signal converter made in Japan Factory

The product line also includes isolators, distributors (current loop supply), thermocouple converters, RTD converters, and potentiometer converters.

[Download WSPF Leaflet & Catalogs](#)

## 3) WSPF Series Line up

### ■ Isolator

WSPF-IS	Isolator
WSPF-DS	Isolator
WSPF-DSW	Dual-output Isolator
WSPF-DE	High-speed Response Isolator
WSPF-DEW	Dual-output High-speed Response Isolator

### ■ Distributor (Current Loop Supply)

WSPF-DBZ	Distributor (Current Loop Supply)
WSPF-DBZW	Dual-output Distributor (Current Loop Supply)

### ■ Thermocouple Converter

WSPF-THZ	Thermocouple Converter
WSPF-THW	Dual-output Thermocouple Converter

### ■ RTD converter

WSPF-RTS	RTD converter
WSPF-RTW	Dual-output RTD Converter

### ■ Potentiometer Converter

WSPF-MS	Potentiometer Converter
WSPF-MSW	Dual-output Potentiometer Converter

### Feature 1

Wide-range  
zero-span adjustment

**±10%**

10% zero span adjustment  
by front trimmer  
Easy-use design.



### Feature 2

High adjustment  
sensitivity

**15-turn**

15-turn zero-span adjustment trimmer.  
Simple, frustration-free fine tuning.

### Feature 3

Safe voltage  
proof design

**3kV**

3kV withstand voltage.  
Reliable, safe design.



### Feature 4

Extended warranty  
period

Extended

**5-year warranty**

Our confidence in the WSPF Series  
product lifespan enables us to offer a  
long-term warranty.  
Use confidently for years.

### Feature 5

Power supply

Compatible with DC

**30V power supply.**

Use with DC 24 V batteries mounted in  
vehicles with large voltage fluctuations.



\*The product images are for illustration  
purposes only, and may differ from the  
actual design.

Thank you for attention.

**watanabe**

<http://www.watanabe-electric.co.jp/en/>