

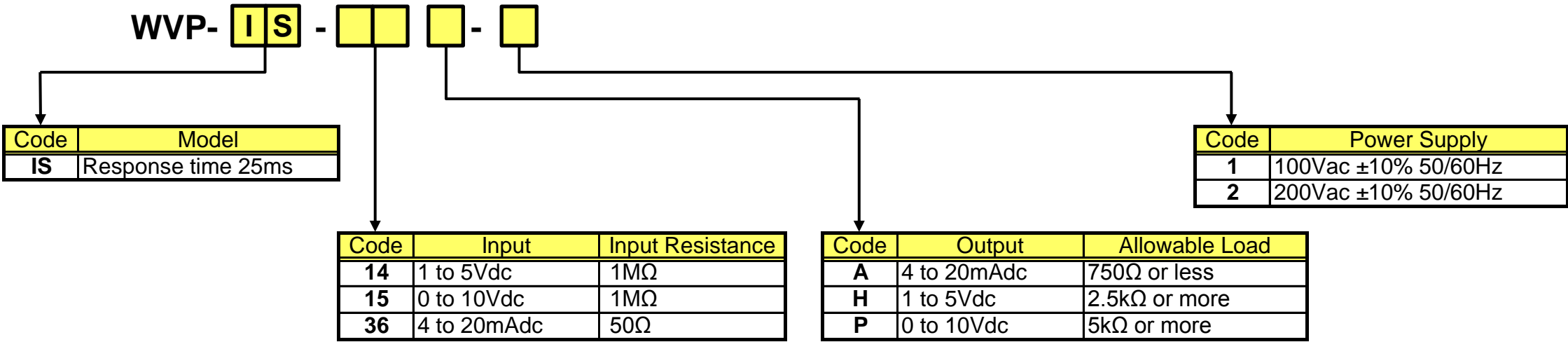


This plug-in type converter (isolator) provides signal output which is mutually isolated between input, output and power-supply. It amplifies and converts various kinds of signal with isolation to use in the integrated instrumental control system. It is highly effective as noise countermeasures.

Features

- ★ Fine zero & span adjustment by 25 turn trimmer
- ★ Dielectric strength 1500Vac
- ★ Easy maintenance by plug-in structure

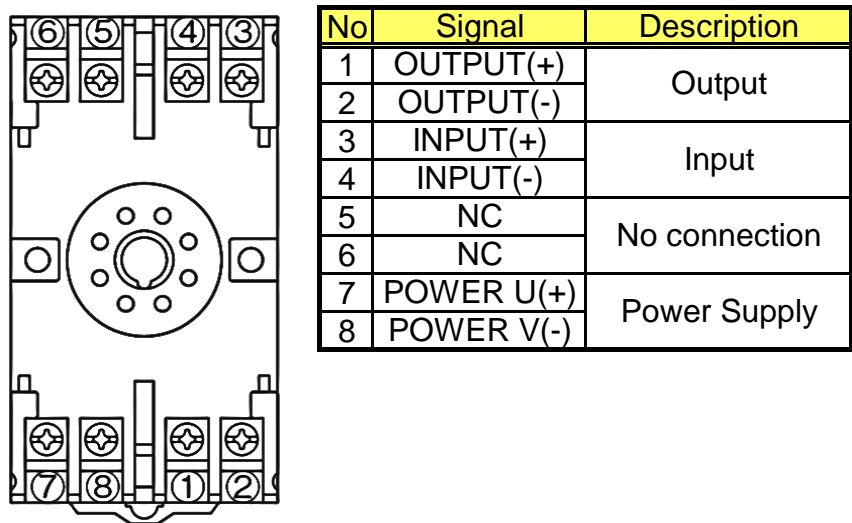
Ordering code



Specifications

Accuracy	±0.1% FS (at 23°C)
Response time	Approx. 25ms (0 to 90%)
Allowable load resistance	Current output 15V or less of voltage drop between output Voltage output Load current 2mA or less For 1V FS or less of output the current is 1μA or less
Zero & span adjustment	±20% FS (25 turn trimmer)
Operating temperature	-5 to +55°C
Storage temperature	-10 to +60°C
Operating relative humidity	90% or less (non-condensing)
Temperature coefficient	±0.015% FS of span per °C
Isolation	Between input, output, and power supply
Insulation resistance	100MΩ or more with a 500Vdc megger Between input, output, and power supply terminal
Dielectric strength	3000Vac for 1 minute between power supply and input/output terminal, 2000Vac for 1 minute between input and output terminal
Power consumption	Approx. 3.6VA (AC), Approx. 60mA (DC)
Dimensions	97(H) X 51(W) X 126(D)mm
Weight	Approx. 210g
Structure	Plug-in
Connection	M3.5 SEMS screw part of the base socket (Tightening torque 0.8N·m)
Material of terminal screw	Chromated iron
Mounting	DIN rail or wall surface
Case color and material	Ivory, ABS resin, flame retardant grade UL94V-0
EMC directive	EN61326-1, EN61010-1, EN IEC 63000 Installation category : II, Pollution degree : 2
Rated altitude	2000m or less

Terminal connections



* Specification is subject to change without notice