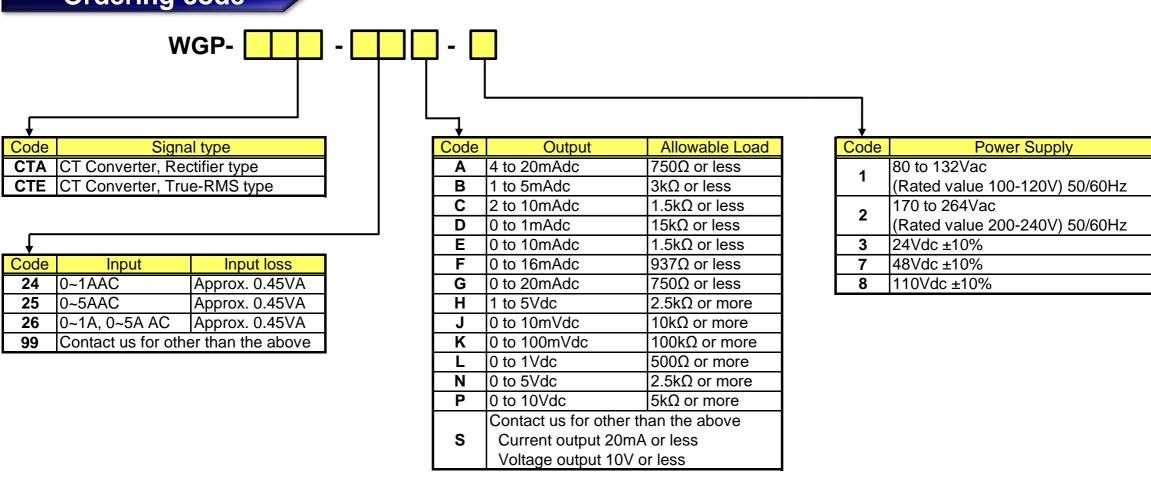


Converter which outputs DC signal proportional to the AC current signals CTE type is RMS value operation method, this converter ensures high reliability against distorted waves.

Features

- ★ Low ripple output suitable for input to digital equipment
- ★ Dielectric strength of 2000Vac between input, output and power supply
- ★ Space-saving by this dimensions and side by side installation
- ★ CTE type is effective for distorted waves
- ★ Easy maintenance by plug-in structure

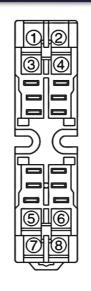
Ordering code



Specifications

Input signal	AC current	
Output signal	DC current / voltage	
Accuracy	±0.2% FS (at 23°C)	
Response time	Approx. 500ms (0 to 90%)	
Input loss	Approx. 0.45VA or less	
Allowed excessive input	1000%FS 5sec	
Allowable load resistance	Current output	
	15V or less of voltage drop	
	between output terminal	
	Voltage output	
	Load current 2mA or less	
	For 1V FS or less of output the current is	
	1μA or less	
Zero & span adjustment	±10% FS (3 turn trimmer)	
Output ripple	0.25% (p-p) FS or less	
Rated frequency	45Hz to 500Hz	
Operating temperature	-5 to +55°C	
Operating relative humidity	90% or less (non-condensing)	
Temperature coefficient	±0.015% FS of span per °C	
Insulation resistance	100MΩ or more with a 500Vdc megger	
	Between input, output, and power supply terminal	
Dielectric strength	2000Vac for 1 minute	
Power consumption	Approx. 4.5VA (AC), Approx. 90mA (DC)	
Power supply variation	±0.1% FS (within the range of rated voltage)	
Protector	Standard equipment	
Dimensions	127(H) X 25.6(W) X 136.5(D)mm	
Weight	Approx. 200g	
Structure	Plug-in	
Connection	M3.5 SEMS screw part of the base socket	
Case color and material	Ivory, heat-resistant ABS resin(94V-0)	
Mounting	DIN rail or wall surface	

Terminal connections



Signal	Description	
INPUT(~)	Input	
INPUT(~)		
NC	No connection	
NC		
OUTPUT(+)		
OUTPUT(-)	Output	
POWER U(+)	- POWAr SHINNIVI	
POWER V(-)		
	INPUT(~) INPUT(~) NC NC OUTPUT(+) OUTPUT(-) POWER U(+)	

^{*} Specification is subject to change without notice