YDE-DI/DV

YDE-DI/DV Series DC Current (Voltage) Transducer

Function and Features

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- ◆ Transforms the measured DC current / voltage to a DC current / voltage output according to the linear scale;
- ◆ Excellent temperature characteristic and good working stability;
- ◆ Configuration compactness and briefness.

Technical Index

Accuracy	0.2%, 0.5%		
Consumption	≤1.0VA		
Accuracy drift	(Annual Variation) < 0.2%		
Insulation Voltage	AC2.0KV/min·1mA (~ / Between Input ~ Output / Power)		
Insulation Resistance	≥20MΩ (DC500V)		
Surge voltage	5KV (Peak Value), 1.2/50μs		
Response Time	≤350ms		
Input Range	DC0~15A DC0~500V (Optional)		
Power	DC24V±15% DC12V±10% DC15V±10%		
Output (DC)	0~5V 1~5V 0~20mA 4~20mA 1~3~5V 4~12~20mA 0~10V User customizable		
Absorbed Power	≤0.1VA		
Overload	Current 2 2 times continuous Voltage 800V 800V Continuous		
Load Resistance	Output	Power supply	RL
	Current output	+12V 15V	≤270Ω

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