

*制御電源 ±12V仕様

| 形名 (Type) | HC-PL05V4B12 | HC-PL10V4B12 | HC-PL15V4B12 | HC-PL20V4B12 | HC-PL25V4B12 | HC-PL30V4B12 |
|---|------------------------------|--------------|--------------|--------------|--------------|--------------|
| 定格電流 [If] (Rated current) | ±5A | ±10A | ±15A | ±20A | ±25A | ±30A |
| 連続通電DC電流 (Continuously flowing DC current) | ±8.8A | ±8.8A | ±13.8A | ±13.8A | ±23.3A | ±23.3A |
| 飽和電流 [Is] (Saturation current) | ±11.25A | ±22.5A | ±33.75A | ±37.5A | ±56.25A | ±67.5A |
| 直線性範囲 (Linearity limits) | 0~±10A | 0~±20A | 0~±30A | 0~±30A | 0~±56.25A | 0~±60A |
| 1次巻線線径 (Size of primary winding) | φ0.8 | φ0.8 | φ1.0 | φ1.0 | φ1.3 | φ1.3 |
| ターン数 (Turns) | 6 | 3 | 2 | 2 | 1 | 1 |
| 定格出力 [Vh] (Rated output) | ±4V±2% (RL=10kΩ) | | | | | |
| 残留出力 [V0] (Residual output) | Within ±100mV | | | | | |
| 直線性 (Output linearity) | Within ±1% | | | | | |
| 応答速度 (Response time) | Within 10μs (at di/dt=If/μs) | | | | | |
| 過渡特性 (Response performance) | Within 10% | | | | | |
| ヒステリシス巾 (Hysteresis Voltage range) | Within 100mV | | | | | |
| 出力温度特性 (Output Temp. Coef.) | Within ±0.1%/°C | | | | | |
| 残留出力温度特性 (Residual output Temp. Coef.) | Within ±2mV/°C | | | | | |
| 制御電源 (Control power supply) | ±12V±5% | | | | | |
| 消費電流 (Consumption current) | Within 30mA | | | | | |
| 使用温度範囲 (Operating Temp.) | -10°C~+80°C | | | | | |
| 保存温度範囲 (Storage Temp.) | -15°C~+85°C | | | | | |
| 耐電圧 (Dielectric withstand voltage) | 2500V AC 50/60Hz 1minute | | | | | |
| 絶縁抵抗 (Insulation resistance) | Not less than 500MΩ 500V DC | | | | | |