

INDUSTRIAL COMPONENT DATA

STEP-PS/ 1AC/12DC/1.5/FL 2868554 PHOENIX CONTACT

Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: STEP-PS/ 1AC/12DC/1.5/FL



Manufacturer	PHOENIX CONTACT
MPN / Reference	STEP-PS/ 1AC/12DC/1.5/FL

Ambient temperature (operation) -25 °C ... 70 °C (> 55° C derating : 2.5%/K)
Ambient temperature (storage/transport) -40 °C ... 85 °C
Max. permissible relative humidity (operation) ≤ 95 % (at 25 °C, non-condensing)
Climatic class 3K3 (in acc. with EN 60721)
Degree of pollution 2
Input data
Nominal input voltage range 100 V AC ... 240 V AC
Input voltage range 85 V AC ... 264 V AC
95 V DC ... 250 V DC
AC frequency range 45 Hz ... 65 Hz
Frequency range DC 0 Hz
Current consumption 0.33 A (120 V AC)
0.18 A (230 V AC)
Nominal power consumption 37.9 VA
Inrush surge current < 15 A (typical)
Mains buffering typ. 15 ms (120 V AC)
typ. 70 ms (2