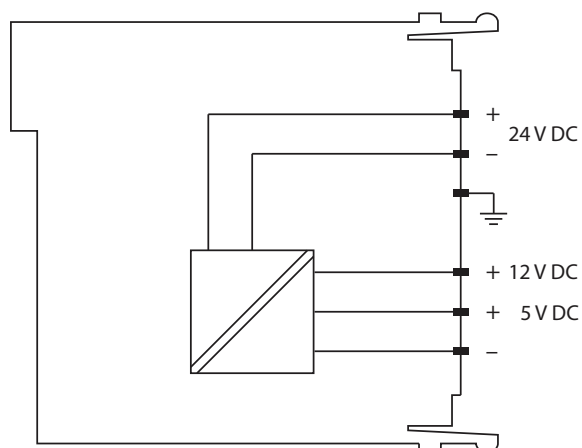


1719 Ex I/O Power Supply

1719-PSDC Ex I/O DC Power Supply - Connection



Technical Specifications

Attribute		1719-PSDC
Supply		
Rated voltage	U_n	24V DC (18...32V DC) SELV/PELV
Power dissipation, approx		15% of power consumption
Power consumption, max		30 W for Zone 2 or Div 2 applications 45 W for applications in safe area Parallel connection with other 1719-PSDC (automatic power sharing)
Inrush current		1.5 A (10 ms)
Output		
Voltage		5.4V DC +/- 5%, 12V DC + 4/- 2%
Power		$P_{5V} \leq 5.4 \text{ W}$, $P_{12V} \leq 25 \text{ W} - P_{5V}$ for Zone 2 or Div 2 applications $P_{5V} \leq 5.4 \text{ W}$, $P_{12V} \leq 39 \text{ W} - P_{5V}$ for applications in safe area
Indicators/settings		
LED indicator		Power LED (P) green: OFF in case of loss of 24V or 12V or 5V
Directive conformity		
Electromagnetic compatibility Directive 2014/30/EU		EN 61326-1:2013
Conformity		
Electromagnetic compatibility		NE 21
Degree of protection		IEC 60529
Environmental test		EN 60068-2-14
Shock resistance		EN 60068-2-27