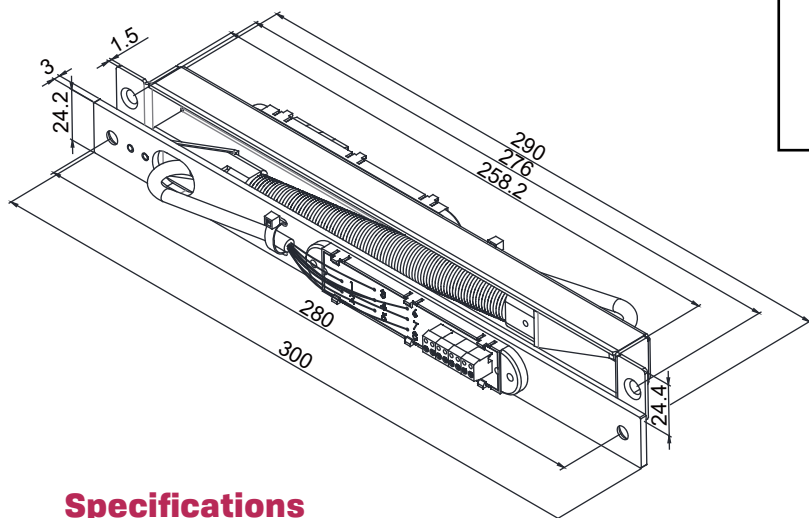


## #DX-417 POWER TRANSFER

DXPT100 provides the means of transferring electrical power & data from the frame to the door in a secure and discreet manner. The DX-417 Power Transfer Door Loop for mortise mounting is equipped with two pluggable terminal blocks on both ends of the loop, which allows easy connection and disconnection of wires for quick installation and simple maintenance. Suitable for metal door frames with square drilling holes.



### Specifications

Operating Voltage: 12 or 24 VDC

Terminal Block Rating: 12V/2A or 24V/1A

Gauge Size: 24 AWG

Wires Color: Red 1, Black 2, Grey 3, White 4, Orange 5,  
Yellow 6, Blue 7, and Green 8

Terminal Block Specifications and Connections:

2-pair Green blocks (terminal 1, 2): Power In

3-pair Blue blocks (terminal 3, 4, 5): SPST switch contacts

3-pair Green blocks (terminal 6, 7, 8): SPST switch contacts

Note :

Wire color numbers match terminal block numbers,  
and the terminal blocks on both sides are labeled  
with the same number.

For each side, the Red wire 1 is connected to  
terminal 1 of the Green Block, the Black wire 2 is  
connected to the terminal 2 of the Green Block, and  
so on.

### Concealed Door Loop Installation

Totally concealed when the door is closed, the  
DX-417 Power Transfer Door Loop for  
mortise mounting beautifies the door frame and  
provides clean appearance.

