The Von Duprin electric power transfer device provides a means of transferring electrical power from a door frame to the edge of a swinging door. The units are completely concealed when the door is in the closed position, and are ideally suited for installations involving abuse or heavy traffic.

**The Von Duprin EPT cannot be used for:**
- Doors less than 44mm thick
- 38mm offset pivots
- Butt hinges larger than 152mm
- Pocket pivots
- Swing clear hinges
- Centre hung door (centre pivot)
- Balanced door

**Fire Rated:** Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details.
Specifications

Housing
- 229mm x 32mm x 38mm

Electrical ratings
- **EPT 2** – two 18 gauge wires up to 2 amps @ 24VDC, with a 16 amps maximum surge
- **EPT 10** – ten 24 gauge wires, up to 1 amp @ 24VDC, with a 16 amps maximum surge

Door thickness
- 44mm minimum

Warranty
- 1 year

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**Field Wiring**

- **Door Backbox**
- **Frame Backbox**

**Frame**

- **Door**

**Recommended 152.4mm below upper hinge**

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**Specification guide**

1. **Prefix**
   - All codes are prefixed with **VDE**

2. **Model**
   - Select the desired model - e.g. **EPT 2**

   - **EPT 2** - two 18 gauge wires
   - **EPT 10** - ten 24 gauge wires

The following allowances apply to a 44mm thick door:
- 0-180° opening with up to 127mm butt hinges
- 0-180° opening with up to 19mm offset pivots
- 0-130° opening with 140mm butt hinges
- 0-110° opening with 152mm butt hinges