

# Product data sheet

## Powerdrive PL-FR

Automatic linear sliding door system in escape and rescue routes for large and heavy doors of up to 160 kg leaf weight



### Product features

Escape route function with redundant drive design
Very powerful drive for large, heavy leaves and wide opening widths
Can be networked via CAN bus and integrated into building technology management systems
Independent error recognition and recording
Adjustment options for all door movement parameters
Freely configurable inputs and outputs for different functions
Integrated, rechargeable battery for emergency opening in case of safety-relevant faults, such as power failure
Various mechanical and electrical locks are optionally available

### Application Areas

Single and double leaf sliding door systems in emergency exit systems
Interior and exterior doors with high access frequency
Opening widths from 700 to 3000 mm possible
Door leaf weights up to 160 kg per leaf
Suitable profile systems are fine-framed profile systems with ISO and mono glass, toughened safety glass clamping profile, on-site frame and wooden leaves

### Product Data Table

Productname	Powerdrive PL-FR
For 1-leaf door systems	Yes
For 2-leaf door systems	Yes
Height	150 mm / 200 mm
Depth	185 mm
Leaf weight (max.)	160 kg
Leaf weight (max.) 2-leaf	160 kg
Opening width 1-leaf	700 mm - 3000 mm
Opening width 2-leaf	800 mm - 3000 mm
Operating temperature	-15 °C - 50 °C
IP rating	IP20
Disconnection from mains	Main switch in the drive
Approvals	DIN 18650, EN 16005, DIN EN ISO 13849: Performance Level D, AutSchR

### Accessory

Product name
GC 363
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