

Product data sheet

Powerdrive PL-HT

Automatic linear sliding door system for large, heavy doors in areas with increased hygiene requirements



Product features

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| Consists of drive kit, aluminium profiles, floor guide profiles and seals |
| Door construction can be freely selected by the customer |
| Increased air impermeability by lowering and pressing the door leaf against the frame structure |
| All round seal reduces the air permeability of the closed sliding door system |
| Optimised opening widths for hospital operation (nurse opening, cleaning opening, bed opening) |
| Can be networked via CAN bus and integrated into building technology management systems |
| Independent error recognition and recording |
| Freely configurable inputs and outputs for different functions |
| Integrated battery for emergency opening and closing in the event of a power failure |
| Self-cleaning roller carriage reduces maintenance effort and costs |
| Various mechanical and electrical locks are optionally available |

Application Areas

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| Single leaf sliding door systems |
| Interior and exterior doors with increased hygiene demands like in laboratories, clean rooms, lobbies |
| Opening widths from 800 to 2500 mm possible |
| Door leaf weights of up to 200 kg |
| Fine-framed profile system with ISO glass is the suitable profile system |

Product Data Table

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|--------------------------|--|
| Productname | Powerdrive PL-HT |
| For 1-leaf door systems | Yes |
| Leaf weight (max.) | 200 kg |
| Opening width 1-leaf | 800 mm - 2500 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 |

Accessory

| Product name |
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| GC 363 |
| GC 365 |