

Win Drive 2201

Sliding Door Drive

Areas of application	External and internal doors – slim design – compact configuration
Versions	– standard – telescopic – frameless
Drive type	Electro-mechanical sliding door drive
Motor	DC motor
Control system	Control system 2201
Mains connection	1 × 230 / 1 × 115 V AC, 50 ... 60 Hz, 220 VA
Power consumption	13 ... 200 W
Inputs	activators (2), key switch (1), safety devices (2), programmable inputs (2)
Outputs	1 programmable output
Sensor power supply	24 V DC / 1,0 A
Safety facilities	The necessary sensors can be connected, monitored force limitation
Interfaces	RS232
Approvals	CE, TÜV
Standards	DIN 18650, EN 60335-1, EN 61000-6-2, EN 61000-6-3
Durability	Class 3 to DIN 18650-1: 2005
Protective class (drive)	IP 22
Ambient temperature	–20 °C bis +50 °C

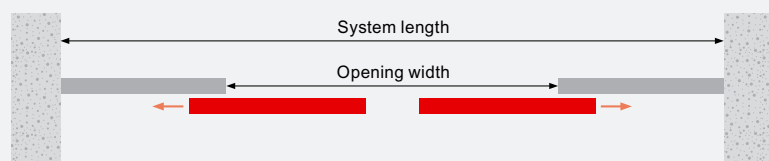
Dimensions	
Cross-section of header profile (H × D) Telescopic	100 × 142 mm 100 × 204 mm
System length, single-leaf	min. 1706 mm
System length, double-leaf	min. 1766 mm
System length, telescopic, double-leaf (opening on the left)	min. 800 mm
System length telescopic, double-leaf (opening on the right)	min. 800 mm
System length, telescopic, four leaves	min. 1500 mm

Maximum leaf weights	
Single-leaf	< 1 × 120 kg
Double-leaf	< 2 × 100 kg
Telescopic, double-leaf	< 2 × 80 kg
Telescopic, four leaves	< 4 × 80 kg

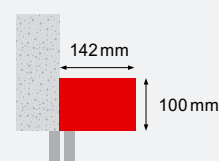
Opening widths	
Single leaf	800 ... 2200 mm
Double-leaf	800 ... 2900 mm
Telescopic, double-leaf	800 ... 2900 mm
Telescopic, four leaves	1500 ... 3800 mm

Opening speed	8 ... 80 cm/s ¹⁾
Closing speed	8 ... 80 cm/s ¹⁾
Force on the toothed belt	F = 25 ... 250 N

¹⁾ per door leaf, dependent on the door weight, opening width and the prevailing regulations



Plan view (double-leaf with fixed leaf)



Cross-section