



HIGH-CAPACITY ELECTRIC MULTIPLE UNIT 22EV



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KEY FEATURES

- High-capacity solution for regional and suburban railway
- Complies with the newest TSI LOC&PAS, TSI Noise, TSI SRT, TSI PRM and TSI CCS
- Variable interior layout
- Low energy consumption – Thanks to low weight, intelligent parking mode and ATO
- Spacious multifunctional zones for bicycles, prams or large baggage
- ATO over ETCS
- ETCS Level 2
- Remote transfer of diagnostic data
- Predictive diagnostic system

BASIC TECHNICAL DATA

No. of cars	4–6
Track gauge	1,435 mm
Length	106–160 m
Width	2,800 mm
Entrance height	580/760 mm
Door width	1,300 mm
Seats	380–600
Fire safety	Cat. B (tunnels longer than 5 km)
Power output	8×500 kW
Maximum speed	160 km/h
Power supply	3 kV DC / 25 kV AC; 15 kV AC

