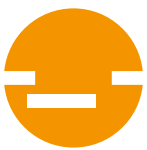




Bus



Tram



FINSLIDE

SLIDING PLUG DOOR SYSTEMS

Modern, safe, fast

Tamware Finslide door systems are highly suitable and specifically engineered for city buses, metros, trains and trams. Tamware's Finslide door systems require very little space both in- and outside the vehicle and enable fast and easy in- and egress of passengers, making them ideal for high pace city traffic. The door can be used as a front, middle or rear door and in either single or double leaf versions.

With the signature mechanical locking of the robust door mechanism, tight sealing for each doorway and low noise level to the cabin are achieved. Both electric and pneumatic mechanism versions are available and high passenger safety is ensured with the signature movement design of the door system as the door pushes only minimally out from the doorway during opening movement and reserves minimally space from inside the cabin during closed state.

TAMWARE PRODUCT GROUPS



SAMPLE APPLICATIONS



Application:
Bus/Tram
Recommended max. speed
80km/h
Actuator:
Electric, single door



Application:
Bus/Tram
Recommended max. speed
80km/h
Actuator:
Electric, double door



Application:
Bus/Tram
Recommended max. speed
80km/h
Actuator:
Electric, double door



PRODUCT INFORMATION

		Actuator location	Emergency releasing	Power requirement	Operating temperature options	Opening / closing time	Default safety features
	FINSLIDE E-1L-R/L	Above the doorway	Mechanical, pneumatic	12/24 VDC	-40°C ... +80°C	2-5 sec.	Sensitive edge, current monitoring, position detection
	FINSLIDE E-2L-S	Above the doorway	Mechanical, pneumatic	12/24 VDC	-40°C ... +80°C	2-5 sec.	Sensitive edge, current monitoring, position detection
	FINSLIDE P-1L-R/L	Above the doorway	Mechanical, pneumatic	6-8 bar, nominal	-25°C ... +70°C	2-5 sec.	Sensitive edge/ pressure switches, position detection
	FINSLIDE P-2L-S	Above the doorway	Mechanical, pneumatic	6-8 bar, nominal	-25°C ... +70°C	2-5 sec.	Sensitive edge/ pressure switches, position detection

Tamware Finslide sliding plug doors can be selected to have either a timing belt operated or a spindle operated actuators. All Tamware bus door products are designed according to EU Regulation ECE R107.



Oy Tamware Ab
Yrittäjänkulma 5, FI-33710 Tampere, FINLAND
Tel +358 3 2831 111
sales@tamware.com, www.tamware.com