

Support capacitors for H0 PIKO locomotives

Based on the available slots for support capacitors in many PIKO vehicles of the gauge H0, you will find a list of the usable capacitors with type designation and manufacturer, which are available in electronics stores.

The following applies: "The larger the capacity, the longer the support time".

A dielectric strength of at least 25V is provided for all capacitors!

Capacitors for receptacles with a size of 10 x 21mm

Capacity	Manufacturer	Type / Description
1000µF	Panasonic	EEU-FR1E102
1000µF	Panasonic	EEU-FP1E102
1200µF	Panasonic	EEU-FS1E122
1000µF	EPCOS/TDK	B41851A5108M

Capacitors for receptacles with a size of 13 x 28mm

Capacity	Manufacturer	Type / Description
1500µF	Vishay	MAL217056152E3
1500µF	Panasonic	EEU-FP1E152
2000µF	Panasonic	EEU-FP1E202
2200µF	Panasonic	EEU-FS1E222B
3300µF	Panasonic	EEU-HD1E332
2200µF	Würth Elektronik	860020478022
2200µF	Nichicon	UHW1E222MHD1TO
2200µF	Chemi-Con	ELZA250ELL222MK25S

In vehicles of the latest generation, the required charging circuit consisting of a 100 Ohm charging resistor and a blocking diode is already present. In older vehicles, this may have to be retrofitted.