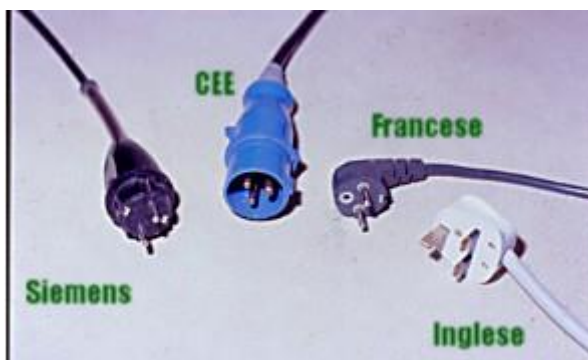


Malgrado siano ormai “armonizzate” quasi completamente le normative del settore elettrico, nella comunità europea non si riesce a mettersi d’accordo per un tipo di spina “comune”.

Ecco di seguito una prima rassegna delle spine utilizzate.



Francia



Gran Bretagna



Danimarca



Svizzera



Israele



Sud Africa



India





















Nord America



Australia

# Global Plugs - Spine nel mondo

	Tipo Type	Paese Country	Tensione Voltage	Freq./Hz	Riferimento Pattern
<b>A</b> Europe CEE 7		<b>Alghanistan</b>	220	50	<b>G</b>
		Algeria	127/200	50	B, <b>G</b>
		American Samoa	120/240	60	A, C, K., N
		Angola	220	50	B
		Anguilla (U.K.)	240	50	<b>D</b>
		Antigua	230	60	K, D, N
		Argentina	220	50	B, <b>C</b>
		Aruba	115/127	60	A, B, G, K., N
		Australia	240	50	<b>C, P</b>
		Austria	220	<b>50</b>	<b>A, B</b>
<b>B</b> CEE 7/16 Europe		Azores (Portugal)	220	50	B, <b>G</b>
		<b>Bahamas</b>	120	60	<b>K, N</b>
		Bahrain	220	50	<b>D, G</b>
		Bangladesh	220	50	B, <b>C</b>
		Barbados	115	<b>50</b>	<b>K, N</b>
		Belgium	220	50	B, <b>F</b>
		Belize (Br. Hond.)	110	60	<b>K, N</b>
		Benin	220	50	<b>G</b>
		Bermuda	120	60	C, <b>D, K, N</b>
		Bolivia	110-115/220	50	A, B, <b>K, N</b>
<b>C</b> Australia		Bosnia-Herzegovina	220	50	<b>A, B</b>
		Botswana	220	50	<b>D, G</b>
		Brazil	110-220	<b>60</b>	B, <b>K, N</b>
		Bulgaria	220	50	<b>A, B</b>
		Burkina Faso	220	50	<b>B</b>
		Burma (now Myanmar)	230	50	<b>D, G</b>
		Burundi	220	50	<b>A, B, F</b>
		<b>Cambodia</b>	120/220	50	<b>B</b>
		Cameroon	220-230	50	B, <b>F</b>
		Canada	120	60	<b>K, N</b>
<b>D</b> United Kingdom		Canary Islands (Spain)	220	50	B, <b>F</b>
		Cape Verde, Rep. of	220	50	A, <b>B</b>
		Cayman Islands	120	60	<b>K, N</b>
		Central African Rep.	220	50	<b>B</b>
		Chad	220	50	<b>A, F, G</b>
		Channel Islands	240	50	B, <b>D</b>
		Chile	220	50	B, <b>I</b>
		China, People's Rep. of	220	50	B, <b>C</b>
		Christmas Is. (Austral.)	240	50	<b>C</b>
		Cocos Is. (Austral.)	240	50	<b>C</b>
<b>E</b> Denmark		Colombia	110-220	60	B, <b>N</b>
		Congo, Rep. of	220	50	<b>B</b>
		Cook Is. (N.Z.)	240	50	<b>C</b>
		Costa Rica	120	60	<b>K, N</b>
		Curacao Is.	110/220	60	A, <b>K, P</b>
		Cyprus	240	50	<b>D</b>
		<b>Czech Rep.</b>	220	50	<b>F, B</b>
		<b>Dominican Rep.</b>	220	60	<b>K, N</b>
		<b>Dominica</b>	230	60	<b>K, N</b>
		<b>Dominican Rep.</b>	220	60	<b>K, N</b>
<b>F</b> France / Belgium		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
<b>G</b> India & South Africa		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>
		<b>Egypt</b>	220	50	<b>D, G</b>
		<b>Ecuador</b>	220	60	<b>K, N</b>

Tipo		Paese Country	Tensione Voltage	Freq./Hz	Riferimento Pattern	
		Lebanon	110-220	50	B	
		Lesotho	240	50	B, G	
		Liberia	120	60	D, N	
		Italy	Libya	127-230	50	G, I
		Liechtenstein	220	50	I	
		Lithuania	220	50	A, B	
		Luxembourg	220	50	A, B	
		Macao	220	50	B, G	
		Madagascar	220	50	B, F	
		Madeira (Portugal)	220	50	B, G	
		Japan	Majorca	220	50	A, B
		Malawi	230	50	D	
		Malaysia	240	50	D	
		Maldives	230	50	G	
		Mali, Rep. of	220	50	B, F	
		Malta	240	50	D	
		Martinique	220	50	B, F	
		Mauritania	220	50	B	
		Mauritius	230	50	B, D, G	
		Mexico	127	60	K, N	
	North America (Nema 5-15)		Monaco	220	50	B, F
		Mongolia	220	50	B	
		Montserrat	230	60	D, K, N	
		Mozambique	220	50	A, B	
		Morocco	220	50	A, B, F, G	
		Namibia (W. S. Africa)	220-250	50	G	
		Nepal	220	50	G	
		Netherlands	230	50	A, B	
		Neth. Antilles	120-127/220	50/60	A, B, K, N	
		New Caledonia	220	50	B, F	
	Japan (polarizzata/polarized)		New Zealand	230	50	C
		Nicaragua	120	60	K, N	
		Niger	220	50	B	
		Nigeria	230	50	D, G	
		Norfolk Is. (Aust)	240	50	C	
		No. Mariana Is. (U.S.)	115	60	K, N	
		No. Ireland	220	50	D	
		Norway	220	50	A, B	
		Okinawa	100-120	60	N	
		Oman	240	50	D, G	
	Faccia pialta/ Flate blade (non polarizzata/ not polarized)		Pakistan	230	50	B, G
		Panama	110-120	60	K, N	
		Papua New Guinea	240	50	C, P	
		Paraguay	220	50	B	
		Parù	110/220	50/60	K, N	
		Philippines	115	60	B, K, N	
		Pitcairn Is. (U.K.)	240	50	G	
		Poland	220	50	A, B	
		Portugal	220	50	A, B, G	
		Puerto Rico	120	60	K, N	
	Australia Bipolare/2 pole	