

County	Voltage	Frequency	Type
<b>A</b>			
Afghanistan	220 V	50 Hz	G
Algeria	127/220 V	50 Hz	B, G
American Samoa (USA)	120/240 V	60 Hz	A, K
Angola	220 V	50 Hz	B
Antigua	230 V	60 Hz	K
Äquatorialguinea	220 V	50 Hz	B
Argentina	220 V	50 Hz	B, C
Aruba	115/127 V	60 Hz	A, B, G, K
Austria	220 V	50 Hz	A, B
Azorens (Portugal)	220 V	50 Hz	B, G
<b>B</b>			
Bahamas	120 V	60 Hz	K
Bahrain	220 V	50 Hz	G
Bangladesch	220 V	50 Hz	B, G
Barbados	115 V	50 Hz	K
Belgium	220 V	50 Hz	B, F
Belize	110 V	60 Hz	K
Benin	220 V	50 Hz	G
Bermuda	120 V	60 Hz	K
Burma	230 V	50 Hz	G
Bolivia	110-115/220 V	50 Hz	A, B, K
Bosnia Herzegowina	220 V	50 Hz	A, B
Botswana	220 V	50 Hz	G
Brazil	110-220 V	60 Hz	B, K
Bulgaria	220 V	50 Hz	A, B
Burkina Faso	220 V	50 Hz	B
Burundi	220 V	50 Hz	A, B, F
<b>C</b>			
Cayman Islands	120 V	60 Hz	K
Cambodia	120/220 V	50 Hz	B
Cameroun	220-230 V	50 Hz	B, F
Canada	120 V	60 Hz	K
Central African Republic	220 V	50 Hz	B
Chad	220 V	50 Hz	A, F, G
Channel Islands	240 V	50 Hz	B
Chile	220 V	50 Hz	B, I
China	220 V	50 Hz	B
CIS	220 V	50 Hz	A, B
Costa Rica	120 V	60 Hz	K
Colombia	110-220 V	60 Hz	B
Congo	220 V	50 Hz	B
Croatia	220 V	50 Hz	A, B
Czech Republic	220 V	50 Hz	B, F
<b>D</b>			
Denmark	220 V	50 Hz	B, E
Dominican Republic	110 V	50 Hz	K
Djibouti	220 V	50 Hz	B, F
<b>E</b>			
Ecuador	120 V	60 Hz	B, K
Egypt	220 V	50 Hz	B
El Salvador	115 V	60 Hz	K
<b>F</b>			
Finland	220 V	50 Hz	A, B
France	220 V	50 Hz	B, F
French Guiana (France)	220 V	50 Hz	B, F
<b>G</b>			
Gabon	220 V	50 Hz	B, F
Germany	220 V	50 Hz	A, B
Ghana	220 V	50 Hz	B, G
Gibraltar	240 V	50 Hz	B
Grenada	230 V	50 Hz	B, G
Greece	220 V	50 Hz	A, B
Greenland (Denmark)	220 V	50 Hz	B, E
Great Britain	240 V	50 Hz	G
Guadeloupe	220 V	50 Hz	B, F
Guam	110-120 V	60 Hz	K
Guatemala	120 V	60 Hz	K
Guyana	110 V	50-60 Hz	B, G, K
Guinea	220 V	50 Hz	B, F
Guinea-Bissau	220 V	50 Hz	A, B
<b>H</b>			
Haiti	110-250 V	50-60 Hz	K
Honduras	110 V	60 Hz	K
Hongkong	200 V	50 Hz	G
Hungary	220 V	50 Hz	A
<b>I</b>			
India	220-250 V	50 Hz	B, G
Indonesia	220 V	50 Hz	A, B
Isle of Man (UK)	240 V	50 Hz	B
Iraq	220 V	50 Hz	B, G
Iran	220 V	50 Hz	A, B
Irleand	220 V	50 Hz	A
Island	220 V	50 Hz	A, B
Israel	230 V	50 Hz	A
Italy	220 V	50 Hz	B, I
Ivory Coast	220 V	50 Hz	B
<b>J</b>			
Jamaica	110 V	50 Hz	K
Jemen	220 V	50 Hz	B, G
Jordan	220 V	50 Hz	A, B
<b>K</b>			
Kenya	240 V	50 Hz	G
Korea	100/220 V	60 Hz	A, K
Kuweit	240 V	50 Hz	B, G

County	Voltage	Frequency	Type
<b>L</b>			
Laos	220 V	50 Hz	B, K
Lebanon	110-220 V	50 Hz	B
Lesotho	240 V	50 Hz	B, G
Libya	127-230 V	50 Hz	G, I
Liechtenstein	220 V	50 Hz	L
Luxembourg	220 V	50 Hz	A, B
<b>M</b>			
Macau	220 V	50 Hz	B, G
Madagascar	220 V	50 Hz	B, F
Madeira (Portugal)	220 V	50 Hz	B, G
Malediven	230 V	50 Hz	G
Mali	220 V	50 Hz	B, F
Mallorca	220 V	50 Hz	A, B
Mariana Island	115 V	60 Hz	K
Marocco	220 V	50 Hz	A, B, F, G
Martinique	220 V	50 Hz	B, F
Mauritania	220 V	50 Hz	B
Mauritius	230 V	50 Hz	B, G
Mexico	127 V	60 Hz	K
Monsaco	220 V	50 Hz	B, F
Mongolia	220 V	50 Hz	B
Montserrat	230 V	60 Hz	K
Mozambique	220 V	50 Hz	A, B
<b>N</b>			
Namibia	220-250 V	50 Hz	G
Nepal	220 V	50 Hz	G
New Caledonia (France)	220 V	50 Hz	B, F
Netherlands	220 V	50 Hz	A, B
Netherlands Antilles	120-127/220 V	50/60 Hz	A, B, K
Niger	220 V	50 Hz	B
Nigeria	230 V	50 Hz	G
Norway	220 V	50 Hz	A, B
<b>O</b>			
Oman	240 V	50 Hz	G
<b>P</b>			
Pakistan	230 V	50 Hz	B, G
Panama	110-120 V	60 Hz	K
Paraguay	220 V	50 Hz	B
Peru	110/220 V	50/60 Hz	K
Philippines	115 V	60 Hz	B, K
Pitcairn Islands (UK)	240 V	50 Hz	G
Poland	220 V	50 Hz	A, B
Portugal	220 V	50 Hz	A, B, G
Puerto Rico	120 V	60 Hz	K
<b>Q</b>			
Qatar	240 V	50 Hz	G
<b>R</b>			
Romania	220 V	50 Hz	A, B
Rwanda	220 V	50 Hz	B
<b>S</b>			
Saint Pierre and Miquelon	115 V	60 Hz	K
Sankt Christopher-Nevis	230 V	60 Hz	G
Saudi Arabia	127/220 V	50/60 Hz	A, F, K
Sweden	220 V	50 Hz	A, B
Switzerland	220 V	50 Hz	B, L
Senegal	220 V	50 Hz	F
Seychelles	240 V	50 Hz	G
Sierra Leone	230 V	50 Hz	G
Singapore	230 V	50 Hz	B, G
Slovakia	220 V	50 Hz	A, B
Slovenia	220 V	50 Hz	A, B
Somalia	110/220 V	50 Hz	B, F
Spain	220 V	50 Hz	B, F
Sri Lanka	230 V	50 Hz	G
Südafrika	220-250 V	50 Hz	G
Sudan	240 V	50 Hz	A, B
Suriname	110/220 V	50/60 Hz	A, B, K
Svalbard (Norway)	220 V	50 Hz	A, B
Swaziland	230 V	50 Hz	G
Syria	220 V	50 Hz	B
<b>T</b>			
Tahiti	220 V	50 Hz	F
Taiwan	110 V	60 Hz	K
Tanzania	230 V	50 Hz	G
Thailand	220 V	50 Hz	B, K
Togo	220 V	50 Hz	B, F
Tonga	115 V	60 Hz	G
Trinidad + Tobago	115/230 V	60 Hz	G, K
Tunisia	220 V	50 Hz	B
Turkey	220 V	50 Hz	A, B
<b>U</b>			
Uganda	240 V	50 Hz	G
United Arab Emirates	220 V	50 Hz	G
Uruguay	220 V	50 Hz	B
USA	120 V	60 Hz	K
<b>V</b>			
Venezuela	120 V	60 Hz	K
Vietnam	120/220 V	50 Hz	B, F, K
Virgin Islands	120 V	60 Hz	K
<b>Z</b>			
Zimbabwe	220 V	50 Hz	G



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**PLUG-IN MODULES**  
Various plug variants for  
OEM

## Plug modules: Various plug variants for industrial requirements

	A, B Plug with child protection	A, B Plug without child protection	B Plug with child protection	B, F Plug with child protection	B, I Plug with child protection	B, L Plug with child protection	E Plug with child protection	G Plug with child protection	K Plug without child protection
Item no.	16.25.0001.2	16.25.0017.2	16.25.0003.2	16.25.0005.2	16.25.0012.2	16.25.0004.2	16.25.0027.2	16.25.0002.2	16.25.0011.2
EAN Code	4010940044909	4010940044930	4010940044855	4010940044916	4010940044923	4010940044886	4010940044862	4010940044893	4010940044879
<b>Electrical specifications</b>									
Supply Voltage	AC 230 V ± 10 % 50-60 Hz	AC 230 V ± 10 % 50-60 Hz	AC 230 V ± 10 % 50-60 Hz	AC 230 V ± 10 % 50-60 Hz	AC 230 V ± 10 % 50-60 Hz	AC 230 V ± 10 % 50-60 Hz	AC 230 V ± 10 % 50-60 Hz	AC 230 V ± 10 % 50-60 Hz	AC 230 V ± 10 % 50-60 Hz
Switching capacity	16 A / 250 V AC	16 A / 250 V AC	10 A / 250 V AC	16 A / 250 V AC	16 A / 250 V AC	10 A / 250 V AC	10 A / 250 V AC	13 A / 250 V AC	10 A / 250 V AC
<b>Electrical connection</b>									
Plug	L + N + PE	L + N + PE	L + N	L + N + PE	L + N + PE	L + N + PE	L + N + PE	L + N + PE	L + N + PE
<b>Operating data</b>									
Protection	child protection	-	child protection	child protection	child protection	child protection	child protection	child protection	-
<b>General data</b>									
Colour	grey	grey	grey	grey	grey	grey	grey	grey	grey
Weight	76 g	76 g	80 g	80 g	80 g	80 g	80 g	80 g	80 g
Material	High-temperature-resistant, self-extinguishing, thermoplastic	High-temperature-resistant, self-extinguishing, thermoplastic	High-temperature-resistant, self-extinguishing, thermoplastic	High-temperature-resistant, self-extinguishing, thermoplastic	High-temperature-resistant, self-extinguishing, thermoplastic	High-temperature-resistant, self-extinguishing, thermoplastic	High-temperature-resistant, self-extinguishing, thermoplastic	High-temperature-resistant, self-extinguishing, thermoplastic	High-temperature-resistant, self-extinguishing, thermoplastic
<b>Standard compliance</b>									
Approvals	VDE	VDE		TÜV		TÜV		TÜV	
Standards and guidelines	IEC 60884, DIN VDE 0620-1	IEC 60884, DIN VDE 0620-1	IEC 60884	IEC 60884	IEC 60884	IEC 60884	IEC 60884	IEC 60884	IEC 60884
									