Industrial Cable Connectors, 16–125A, IP44/IP67

Technical reference · SNTELEC · Revision 2 · 04 November 2026

Industrial Cable Connectors for safe industrial power connection and maintenance access. Select the documented configuration and match it to the installation and mating equipment.

Parameter	Specification
Rated-current range	16A, 32A, 63A or 125A where an exact catalogue code is listed
Pole configurations	3P (2P+E), 4P (3P+E), or 5P (3P+N+E) as tabulated
Voltage / clocking	110V, 230V or 400V versions as listed for the exact code. Earth-clock positions are 4h, 6h or 9h according to voltage and pole configuration.
Frequency	50/60Hz
Ingress protection	IP44 or IP67 for the selected construction
Mating and installation	Match voltage, poles, current, earth-clock position and connector construction; retain protection with the correct mating unit and installation.

Each combined configuration corresponds to an actual printed ordering code, not a free combination of range limits. The original codes and separately listed aliases are retained; do not substitute a same-numbered code from another product type.

Documented ordering configurations

Original model	Configuration / dimensions
ZH509	16A / 3P / 110V / IP44 / 4h
ZH510	16A / 3P / 230V / IP44 / 6h
ZH511	16A / 3P / 400V / IP44 / 6h
ZH512	16A / 4P / 110V / IP44 / 4h
ZH513	16A / 4P / 230V / IP44 / 9h
ZH514	16A / 4P / 400V / IP44 / 6h
ZH518	16A / 5P / 110V / IP44 / 4h
ZH519	16A / 5P / 230V / IP44 / 9h
ZH5	16A / 5P / 400V / IP44 / 6h
ZH521	32A / 3P / 110V / IP44 / 4h
ZH522	32A / 3P / 230V / IP44 / 6h
ZH523	32A / 3P / 400V / IP44 / 6h
ZH524	32A / 4P / 110V / IP44 / 4h
ZH525	32A / 4P / 230V / IP44 / 9h

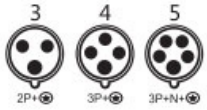
Original model	Configuration / dimensions
ZH526	32A / 4P / 400V / IP44 / 6h
ZH530	32A / 5P / 110V / IP44 / 4h
ZH531	32A / 5P / 230V / IP44 / 9h
ZH6	32A / 5P / 400V / IP44 / 6h
ZH1236	63A / 3P / 110V / IP44 / 4h
ZH1237	63A / 3P / 230V / IP44 / 6h
ZH1238	63A / 3P / 400V / IP44 / 6h
ZH1239	63A / 4P / 110V / IP44 / 4h
ZH1240	63A / 4P / 230V / IP44 / 9h
ZH1241	63A / 4P / 400V / IP44 / 6h
ZH1243	63A / 5P / 110V / IP44 / 4h
ZH1244	63A / 5P / 230V / IP44 / 9h
ZH1245	63A / 5P / 400V / IP44 / 6h
ZH539	16A / 3P / 110V / IP67 / 4h
ZH540	16A / 3P / 230V / IP67 / 6h
ZH541	16A / 3P / 400V / IP67 / 6h
ZH542	16A / 4P / 110V / IP67 / 4h
ZH543	16A / 4P / 230V / IP67 / 9h
ZH544	16A / 4P / 400V / IP67 / 6h
ZH548	16A / 5P / 110V / IP67 / 4h
ZH549	16A / 5P / 230V / IP67 / 9h
ZH550	16A / 5P / 400V / IP67 / 6h
ZH551	32A / 3P / 110V / IP67 / 4h
ZH552	32A / 3P / 230V / IP67 / 6h
ZH553	32A / 3P / 400V / IP67 / 6h
ZH554	32A / 4P / 110V / IP67 / 4h
ZH555	32A / 4P / 230V / IP67 / 9h
ZH556	32A / 4P / 400V / IP67 / 6h

Original model	Configuration / dimensions
ZH560	32A / 5P / 110V / IP67 / 4h
ZH561	32A / 5P / 230V / IP67 / 9h
ZH562	32A / 5P / 400V / IP67 / 6h
ZH1573	63A / 3P / 110V / IP67 / 4h
ZH1574	63A / 3P / 230V / IP67 / 6h
ZH1575	63A / 3P / 400V / IP67 / 6h
ZH1115	63A / 4P / 110V / IP67 / 4h
ZH1116	63A / 4P / 230V / IP67 / 9h
ZH1117	63A / 4P / 400V / IP67 / 6h
ZH1119	63A / 5P / 110V / IP67 / 4h
ZH1120	63A / 5P / 230V / IP67 / 9h
ZH1121	63A / 5P / 400V / IP67 / 6h
ZH3389	125A / 3P / 110V / IP67 / 4h
ZH3390	125A / 3P / 230V / IP67 / 6h
ZH1448	125A / 4P / 110V / IP67 / 4h
ZH1449	125A / 4P / 230V / IP67 / 9h
ZH1450	125A / 4P / 400V / IP67 / 6h
ZH1452	125A / 5P / 110V / IP67 / 4h
ZH1453	125A / 5P / 230V / IP67 / 9h
ZH1454	125A / 5P / 400V / IP67 / 6h

Installation and supply scope must be confirmed for the exact original model. Enclosure ratings do not establish the rating or certification of a complete electrical assembly.

Technical figures

IP44 连接器
IP44 Connector



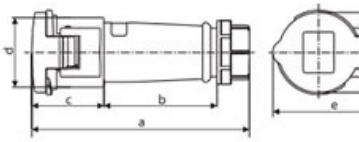


IP44 CEE/IEC 连接器 16A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
16A	3	ZH509	**ZH510**	ZH511	10	178
	4	ZH512	ZH513	**ZH514**	10	201
	5	ZH518	ZH519	**ZH5**	10	237

电流(A)	极数(P)	a	b	c	d	e	f	g
16A	3	155	80.6	51.3	49.5	86	34.7	57
	4	156.5	82.3	51.3	55.7	90	37	61.2
	5	161.7	88	50.8	63	97	37	69
	导线横截面积（平方毫米）从最小至最大1.5-2.5							



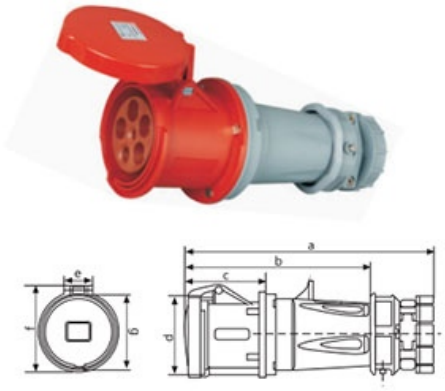


IP44 CEE/IEC 连接器 32A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
32A	3	ZH521	**ZH522**	ZH523	10	323
	4	ZH524	ZH525	**ZH526**	10	346
	5	ZH530	ZH531	**ZH6**	10	381

电流(A)	极数(P)	a	b	c	d	e	f	g
32A	3	200	106.5	64.2	64.2	101.8	37	71.6
	4	200	106.5	64.2	64.2	101.8	37	71.6
	5	200	108.7	62.7	70.8	111	37	79.5
	导线横截面积（平方毫米）从最小至最大4-6							

Technical figures



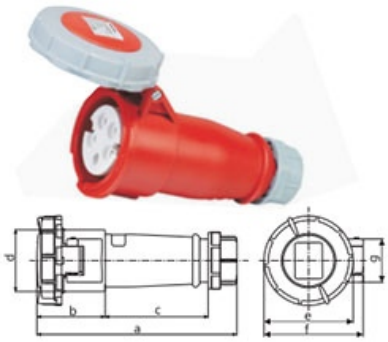
IP44 CEE/IEC 连接器 63A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
63A	3	ZH1236	**ZH1237**	ZH1238	5	713
	4	ZH1239	ZH1240	**ZH1241**	5	744
	5	ZH1243	ZH1244	**ZH1245**	5	785

电流(A)	极数(P)	a	b	c	d	e	f	g
63A	3	257	112.5	85	77.4	34	108	92
	4	257	112.5	85	77.4	34	108	92
	5	257	112.5	85	77.4	34	108	92
	导线横截面积（平方毫米）从最小至最大10-16							

IP67 连接器
IP67 Connector



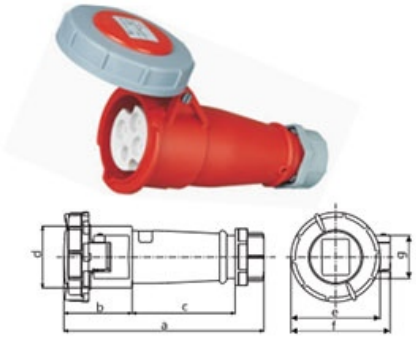


IP67 CEE/IEC 连接器 16A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
16A	3	ZH539	**ZH540**	ZH541	10	197
	4	ZH542	ZH543	**ZH544**	10	223
	5	ZH548	ZH549	**ZH550**	10	271

电流(A)	极数(P)	a	b	c	d	e	f	g
16A	3	160	54.7	105.5	49.5	71.7	79.7	34.7
	4	160	54.7	105.5	55.7	80.3	80.5	37
	5	167	56.3	110.9	63	89	93	37
	导线横截面积（平方毫米）从最小至最大1.5-2.5							

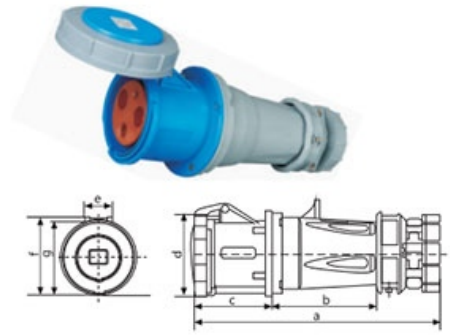
Technical figures



IP67 CEE/IEC 连接器 32A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
32A	3	ZH551	**ZH552**	ZH553	10	371
	4	ZH554	ZH555	**ZH556**	10	389
	5	ZH560	ZH561	**ZH562**	10	443

电流(A)	极数(P)	a	b	c	d	e	f	g
32A	3	203	67.5	135.7	64.2	95.5	98.3	37
	4	203	67.5	135.7	64.2	95.5	98.3	37
	5	205.5	67.5	137.7	70.8	101.9	104.9	37
	导线横截面积（平方毫米）从最小至最大4-6							

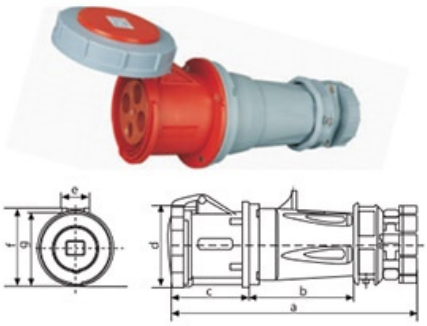


IP67 CEE/IEC 连接器 63A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
63A	3	ZH1573	**ZH1574**	ZH1575	5	801
	4	ZH1115	ZH1116	**ZH1117**	5	850
	5	ZH1119	ZH1120	**ZH1121**	5	896

电流(A)	极数(P)	a	b	c	d	e	f	g
63A	3	260	104	91.4	77.4	34	112.5	109
	4	260	104	91.6	77.4	34	112.5	109
	5	260	104	91.6	77.4	34	112.5	109
	导线横截面积（平方毫米）从最小至最大10-16							

Technical figures



IP67 CEE/IEC 连接器 125A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
125A	3	ZH3389	**ZH3390**		5	1334
	4	ZH1448	ZH1449	**ZH1450**	5	1425
	5	ZH1452	ZH1453	**ZH1454**	5	1603

电流(A)	极数(P)	a	b	c	d	e	f	g
125A	3	300	140	100	89.5	34.5	123	121
	4	300	140	100	89.5	34.5	123	121
	5	300	140	100	89.5	34.5	123	121
	导线横截面积（平方毫米）从最小至最大25-35							