

cantell[®]



Connecting the World, Leading the Future

About us

Cantell Intelligence introduces advanced German technology and production processes, specializing in R&D, testing, mold manufacturing, injection molding, copper parts processing, and product assembly.

The company specializes in the production and sales of IEC 60309 industrial plugs, sockets, and couplers. The products feature excellent dustproof, waterproof, heat-resistant, and cold-resistant properties, making them widely used in data centers, new energy, iron and steel industries, petrochemicals, power facilities, construction sites, and plastic machinery equipment. All products strictly adhere to the ISO9001:2000 quality management system, comply with the international standards IEC 60309-1 and IEC 60309-2, and have obtained UL, CE, CQC, ROHS, and CB certifications. The products are well-received both domestically and internationally, with their quality consistently recognized by authoritative certification bodies as well as new and existing customers.

The company builds its brand on integrity and pursues development through quality. "Self-improvement, exploration, and innovation" serve as its founding principles, while excellent service, efficient management, and high-quality products remain its perpetual goals.





"A craftsman must sharpen his tools if he is to do his work well." Superior equipment is a reliable guarantee for enhancing product quality. During its rapid development, the company has adhered to the principle of "advanced technology and quality assurance." By integrating the essence of exceptional techniques, embracing diverse strengths, and selectively upgrading technology, it has continuously boosted productivity, establishing itself as a leader among industry peers.

Quality is the foundation. The sophisticated integration of technology and equipment forges the company's solid foundation of quality. This is supported by a stable workforce, meticulous production management, and standardized operational processes.

The company has achieved efficient and stable production. It has established comprehensive quality management processes, implementing stringent monitoring at every stage to ensure consistent and controllable product quality.

We insist on closely integrating high-quality materials, advanced technology, and stringent manufacturing standards. We pay close attention to user experience and are well aware of the increasing demands for product quality and reliability. Therefore, quality remains the foremost priority in our products.

Quality Optimization

Wide Application

Details define quality, and quality forges the brand! Ensuring quality is our responsibility to clients and end-users. The company always regards quality as its primary lifeline and the cornerstone of survival and development. Providing superior products is a commitment to the safety of our customers and a contribution to the enduring legacy of urban construction. This embodies the distinct character of our company. Even the smallest details are never overlooked—this meticulous attention is the secret weapon that makes our brand shine.

Stringent monitoring ensures product quality. Our principle is to prevent any defects and avoid quality issues that could damage the company's brand. We have established a comprehensive and well-structured monitoring process. Guided by the philosophy of "pursuing zero faults," under no circumstances do we allow any substandard product to leave the factory.

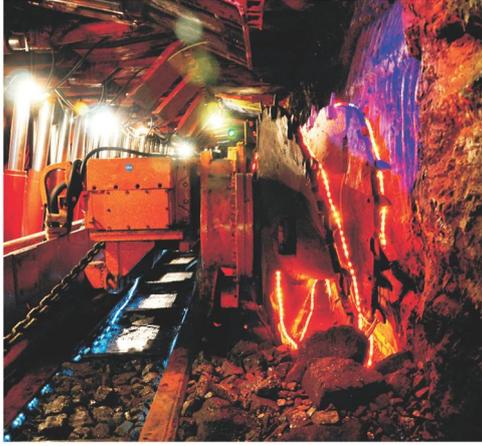
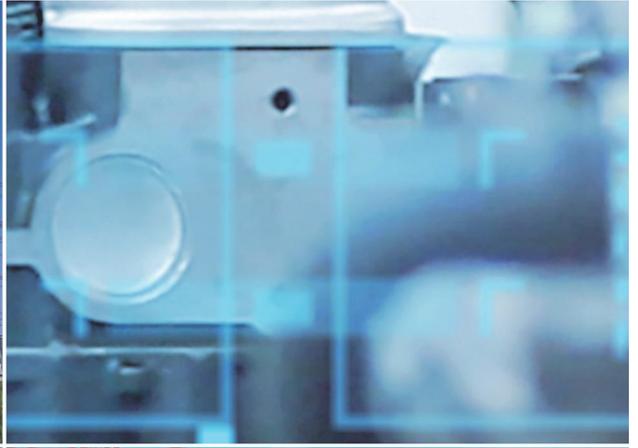


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cantell



Testing and Quality Assurance



SPRAY TEST

Whether in operation or storage, products can be affected by liquids. Liquid penetration, for instance, may impact materials and performance, or even cause structural damage. Therefore, the influence of various liquids on products cannot be overlooked.

Our test equipment has been rigorously tested and can be sprayed in 360 degrees without dead angle to ensure that products work stably and supply power reliably in harsh outdoor environments. Our products have high practicality and reliability, and can operate stably even when infiltrated by liquids, making outdoor use more comfortable.

WATERPROOFING TEST

When a product achieves an IP67 rating, its sealing and waterproofing capabilities become critical to ensuring safe operation and longevity.

Waterproof testing is conducted to determine and evaluate how the product withstands the effects of liquid water, such as splashing or falling on its surface during use. Through testing, it demonstrates exceptional waterproof performance, fully guaranteeing user safety.

Moreover, our products meet the even higher IP69K standard.



HIGH AND LOWTEMPERATURE TEST

On the Earth's surface and within the atmosphere, there exist various natural and induced environmental factors, among which more than a dozen significantly impact the performance and lifespan of electrical products. Among these, the effects of temperature fluctuations are the most pronounced.

To verify whether product performance meets predetermined requirements, we have conducted targeted test s: under high-temperature conditions of 850-960°C, glow-wire tests are performed on various components o f the product; simultaneously, simulated tests are carried out in low-temperature environments of -50°C to va lidate the product's performance under extreme temperature conditions.



Testing and Quality Assurance



PRESSURE TEST

Facing increasingly diverse demands, products are inevitably exposed to various unexpected usage scenarios. Therefore, from the initial design stage, we have prioritized the goal of ensuring "long-term stable operation in diverse outdoor environments." The combination of high-quality raw materials and lean manufacturing processes is key to crafting exceptional products. Through real-world environmental testing, the product's resilience continues to be optimized, and its performance consistently enhanced, enabling it to confidently handle a wide range of complex conditions.

ANTI-FOULING TEST

When manufacturing products for the global market, the usage environment must be considered a critical factor – this directly relates to evaluating the product's ability to perform reliably in various harsh natural conditions over extended periods. Only by thoroughly accounting for the environmental characteristics of different regions can we precisely determine whether the product possesses the reliability and durability required for global use, effectively meeting the practical needs of users worldwide.

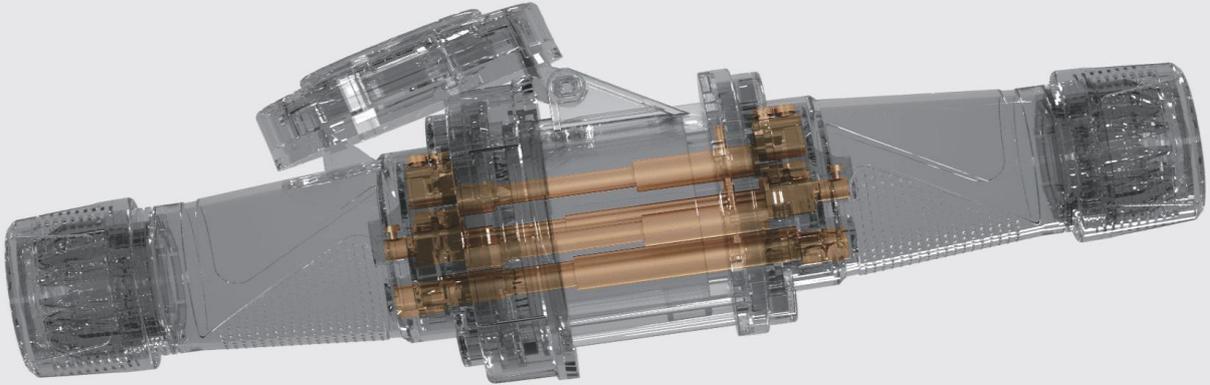


SLIP-RESISTANT DESIGN

The product design prioritizes user-centric practicality. For damp or greasy environments, it features textured bumps combined with a silicone coating to enhance grip, ensuring more stable and effortless plug insertion and removal. The size and shape, integrated with specialized textures, conform to the natural curves of fingers for a comfortable hold that reduces fatigue during frequent use. Even when wearing work gloves, the synergy between the bumps, silicone layer, and ergonomic design ensures optimal grip strength, guaranteeing secure and convenient operation.

Product Advantages

Robust Connection Long-Lasting Durability



Until now, plug devices designed for a current intensity of 125A have always involved a compromise between ease of operation and connection quality. In the field of rapid charging for new energy vehicles, we have developed a connection method that not only meets the high demand for stable temperature control, but also ensures effortless insertion and removal.

By adapting advanced automotive charging technology for industrial applications, we address a common practical issue: the slight tilting that occurs when plugs and couplers are connected.

Through clever gap design between the connector sleeve and components, the connection process causes no damage, even during insertion and removal under full load conditions, ensuring no compromise in quality.

Easy Operation Simple Installation

Especially in industrial applications, plug-in devices must be extremely robust while also simplifying operational processes.

We use crown spring beryllium bronze material between the inner walls of the sleeve. When the pin is inserted, the pressure generated by the creates a series of wraparound contact points between the inner walls of the socket. This causes the crown spring to expand elastically instantly, ensuring a secure and stable connection.

The design enhances durability and maintains consistent performance even under high-frequency use.



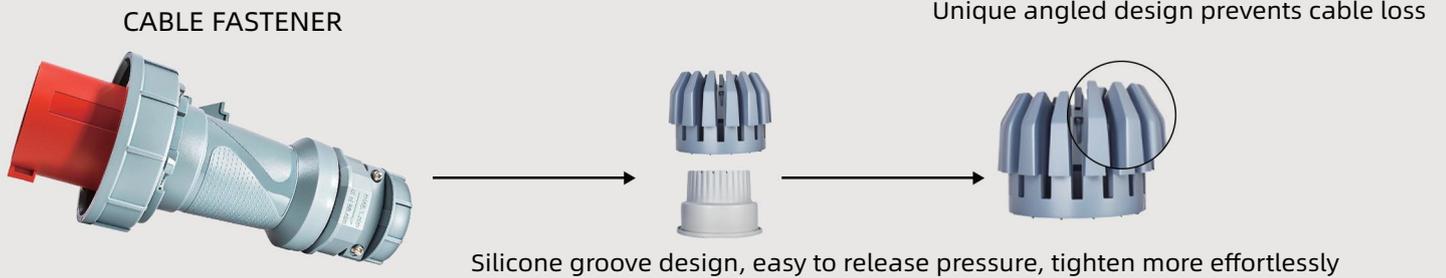
Smooth Connection Minimal Effort



Innovative manufacturing techniques achieve a comfortable grip, and when combined with high-quality materials, they reduce the force required for insertion and removal by 50%.

Even at a current intensity of 125A, an adult can effortlessly handle and manage the operation with ease.

Cutting-Edge Design Safe Power Usage



When designing our products, we thoroughly consider users' supporting equipment and usage needs, closely integrating practical requirements while continuously exploring innovations.

The unique claw angled design and concave-convex silicone gaps at the tail effectively protect user cables from damage, while allowing users to easily tighten the cables without any additional tools.

This design philosophy aims to provide a convenient and practical experience for users.

Convenient & Reliable Simple & Durable



The product features a modular design, allowing for simple and convenient operation whether used as separate units or combined. It enables quick and professional installation with ease.

The tail is equipped with a stress-relieving cable fastener, and the plug pins are nickel-plated.

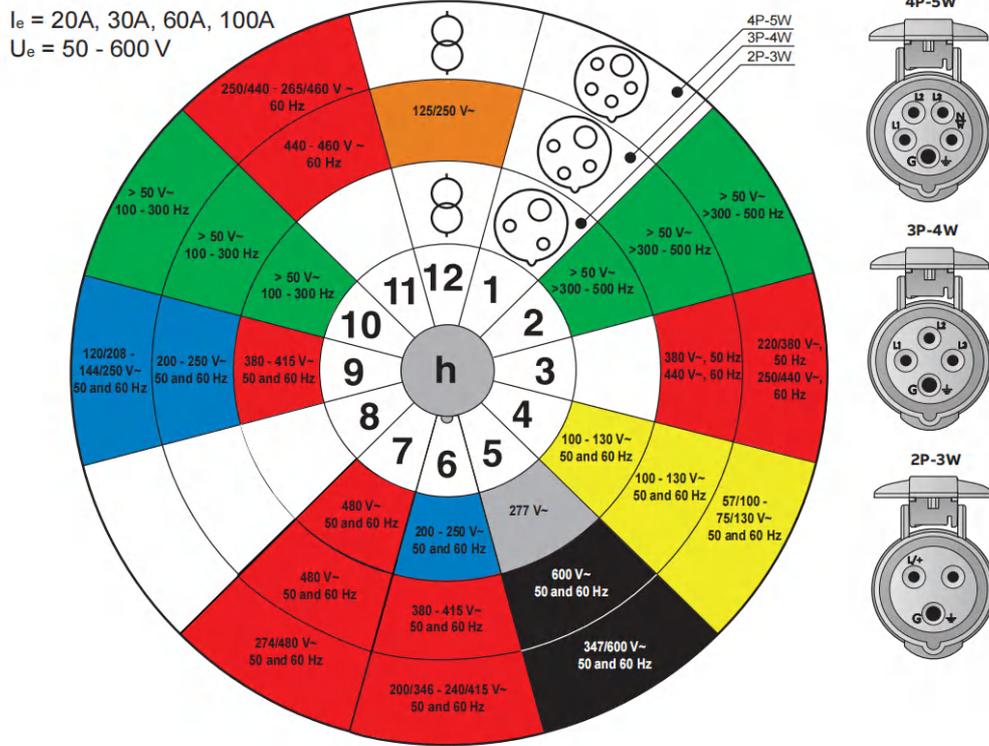
Ingress Protection Impact Protection

Our products have passed IP69K and IK11 certifications, demonstrating exceptional reliability and stability.

对固体的防护 Protection Against Solids		对液体的防护 Protection Against Liquids		对机械冲击的防护 Protection Against Impact	
IP 0	测试 Testing 无防护 No Protection	IP 0	测试 Testing 无防护 No Protection	IK 00	测试 Testing 无防护 No Protection
1	可防止50mm以上固定的危害(例如:偶然的手接触) Protected against solid objects equal to or greater than 50mm diameter. (eg. accidental contact)	1	可防止垂直落水的危害 Protected against drops of water falling vertically	1	冲击0.7焦耳 Impact of 0.7J
2	可防止12mm以上固定的危害(例如:手指的大小) Protected against solid objects equal to or greater than 12mm diameter. (eg. contact with finger)	2	可防止与垂直方向成15°角以下直接滴水的危害 Protected against drops of water falling at up to 15 degree from the vertical	2	冲击1焦耳 Impact of 1J
3	可防止2.5mm以上固定的危害(例如:细工具、细电线) Protected against solid objects equal to or greater than 2.5mm diameter. (eg. tools and wires)	3	可防止与垂直方向成60°角淋水的危害 Protected against spraying water falling at up to 60 degree from the vertical	3	冲击2焦耳 Impact of 2J
4	可防止1mm以上固定的危害(例如:金属线) Protected against solid objects equal to or greater than 1mm diameter. (eg. wires)	4	可防止来自各个方向的溅水危害 Protected against splashing water from all directions.	4	冲击5焦耳 Impact of 5J
5	可防止粉尘的危害 Protected against quantities of dust	5	可防止来自各个方向的低压水喷射的危害 Protected against jets of water from all directions.	5	冲击10焦耳 Impact of 10J
6	完全防止粉尘的危害 Completely protected against dust.	6	可防止四面方向的高压力喷水危害 Protected against jets of water of similar force to heavy seas.	6	冲击20焦耳 Impact of 20J
		7	可防止5cm以下浸没危险的影响 Protected against the effects of immersion at 5cm below surface of water		按照VDE0470, 第100部分“外部操作的电器设备对外部机械损伤的防护等级(IK代码)”外壳提供的防机械冲击的防护等级用IK代码来表示 IK代码 冲击能量/焦耳 According to the 100th part of VDE0470 "The protection degree of external operation of electrical equipment to the external mechanical damage(IK code)" IK code represent the protection degree of the shell against mechanical impact. IK code: Impact energy/joules
		8	可防止在压力下长期浸没的危害 Protected against the effects of continuous immersion.		

Earth Terminal Clock Diagram

Per UL 1686 C2



Standard voltages - Color codes according to IEC60309-1, -2 and UL 1686

Position of earthing sleeve according to IEC 60309-2 (clock)	2P-3W	3P-4W	4P-5W
1	<input type="checkbox"/> Optional voltage (not stated below)	<input type="checkbox"/> Optional voltage (not stated below)	<input type="checkbox"/> Optional voltage (not stated below)
2	<input checked="" type="checkbox"/> >50 V~ >300 - 500 Hz	<input checked="" type="checkbox"/> >50 V~ >300 - 500 Hz	<input checked="" type="checkbox"/> >50 V~ >300 - 500 Hz
3	<input type="checkbox"/> Not used	<input checked="" type="checkbox"/> 380 V~ 50 Hz, 440 V 60 Hz	<input checked="" type="checkbox"/> 220/380 V~ 50 Hz, 250/440 V 60 Hz
4	<input checked="" type="checkbox"/> 100 - 130 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 100 - 130 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 57/100 - 75/130 V~ 50 and 60 Hz
5	<input checked="" type="checkbox"/> 277 V~ 60 Hz	<input checked="" type="checkbox"/> 600 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 600 V~ 50 and 60 Hz
6	<input checked="" type="checkbox"/> 200 - 250 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 380 - 415 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 200/346 - 240/415 V~ 50 and 60 Hz
7	<input checked="" type="checkbox"/> 480 V~ 60 Hz	<input checked="" type="checkbox"/> 480 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 480 V~ 50 and 60 Hz
8	<input type="checkbox"/> Not used		<input type="checkbox"/> Not used
9	<input checked="" type="checkbox"/> 380 - 415 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 200 - 250 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 120/208 - 144/250 V~ 50 and 60 Hz
10	<input checked="" type="checkbox"/> >50 V~ 100 - 300 Hz	<input checked="" type="checkbox"/> >50 V~ 100 - 300 Hz	<input checked="" type="checkbox"/> >50 V~ 100 - 300 Hz
11 Mainly for marine installations	<input type="checkbox"/> Not used	<input checked="" type="checkbox"/> 440 - 460 V~ 50 and 60 Hz	<input checked="" type="checkbox"/> 250/440 - 265/460 V~ 50 and 60 Hz
12 Supply from isolating transformer	<input checked="" type="checkbox"/> Supply from isolating transformer	<input checked="" type="checkbox"/> 125/250 V~ 50 and 60	<input type="checkbox"/> Supply from isolating transformer

Catalog number guide

Part number configuration

GF 5 30 P 6 W
 | | | | |
 1 2 3 4 5

Catalog number guide			
1	Number of poles	3	2 Poles, 3 Wire
		4	3 Poles, 4 Wire
		5	4 Poles, 5 Wire
2	Ampere rating	20	20A
		30	30A
		60	60A
		100	100A
3	Type	P	Plug
		C	Connector
		R/RA	Receptacle
		B	Inlet
4	Ground wire position	According to IEC 60 309-2 and UL 1682	
5	Degree of protection	W	IP67/IP69K
		None	IP44

HONOR CERTIFICATE

We have attached great importance to product innovation over these years, from research and development to production by senior technical personnel, every year according to the new market trends the launch of many products in line with market demand. In our continuous efforts, we have won many honors, but we are not complacent, but as a ladder to higher goals....

In order to ensure the stability and reliability of product quality, we adhere to the international quality standard system operation, and the implementation of strict testing and monitoring of products, our high standards because of the pursuit of brand perfection, our many certifications are not only glory, but also our driving force forward.

CERTIFICATE OF OCCUPANCY MANAGEMENT

Certificate No.: 2025-06-05

This is to certify that safety management system is in compliance with the requirements of GB/T45001-2020/ISO 45001:2018.

Corporate name: Foshan Canell
Uniform social credit code: 91440600MA5D32222A

Registered address: 9th Floor, No. 1, Huanan Road, Shunde District, Foshan City, Guangdong Province, P.R. China

Audit address: 9th Floor, No. 1, Huanan Road, Shunde District, Foshan City, Guangdong Province, P.R. China

CERTIFIED FOR
GB/T45001-2020
This certificate is valid for the scope of:
Processing of Audio and Video Sales of Mobile Power Bank, Computer Chargers, and Hubs

First Issue Date: 2025-06-05
Expiry Date: 2028-06-04

IAF CNAS

CERTIFICATE OF CONFORMITY
of Conformity
Low Voltage Directive (EU) 2014/53/EU

Registration No.: AN 50881558 0001

Product: Plug (Plug for Industrial Purposes)

Manufacturer: Foshan Canell Electronic Co., Ltd.
9th Floor, No. 1, Huanan Road, Shunde District, Foshan City, Guangdong Province, P.R. China

Type Designation: FPLG 10A/16A/20A/25A/32A/40A/45A/50A/55A/60A/63A/65A/70A/75A/80A/85A/90A/95A/100A/105A/110A/115A/120A/125A/130A/135A/140A/145A/150A/155A/160A/165A/170A/175A/180A/185A/190A/195A/200A/205A/210A/215A/220A/225A/230A/235A/240A/245A/250A/255A/260A/265A/270A/275A/280A/285A/290A/295A/300A/305A/310A/315A/320A/325A/330A/335A/340A/345A/350A/355A/360A/365A/370A/375A/380A/385A/390A/395A/400A/405A/410A/415A/420A/425A/430A/435A/440A/445A/450A/455A/460A/465A/470A/475A/480A/485A/490A/495A/500A/505A/510A/515A/520A/525A/530A/535A/540A/545A/550A/555A/560A/565A/570A/575A/580A/585A/590A/595A/600A/605A/610A/615A/620A/625A/630A/635A/640A/645A/650A/655A/660A/665A/670A/675A/680A/685A/690A/695A/700A/705A/710A/715A/720A/725A/730A/735A/740A/745A/750A/755A/760A/765A/770A/775A/780A/785A/790A/795A/800A/805A/810A/815A/820A/825A/830A/835A/840A/845A/850A/855A/860A/865A/870A/875A/880A/885A/890A/895A/900A/905A/910A/915A/920A/925A/930A/935A/940A/945A/950A/955A/960A/965A/970A/975A/980A/985A/990A/995A/1000A/1005A/1010A/1015A/1020A/1025A/1030A/1035A/1040A/1045A/1050A/1055A/1060A/1065A/1070A/1075A/1080A/1085A/1090A/1095A/1100A/1105A/1110A/1115A/1120A/1125A/1130A/1135A/1140A/1145A/1150A/1155A/1160A/1165A/1170A/1175A/1180A/1185A/1190A/1195A/1200A/1205A/1210A/1215A/1220A/1225A/1230A/1235A/1240A/1245A/1250A/1255A/1260A/1265A/1270A/1275A/1280A/1285A/1290A/1295A/1300A/1305A/1310A/1315A/1320A/1325A/1330A/1335A/1340A/1345A/1350A/1355A/1360A/1365A/1370A/1375A/1380A/1385A/1390A/1395A/1400A/1405A/1410A/1415A/1420A/1425A/1430A/1435A/1440A/1445A/1450A/1455A/1460A/1465A/1470A/1475A/1480A/1485A/1490A/1495A/1500A/1505A/1510A/1515A/1520A/1525A/1530A/1535A/1540A/1545A/1550A/1555A/1560A/1565A/1570A/1575A/1580A/1585A/1590A/1595A/1600A/1605A/1610A/1615A/1620A/1625A/1630A/1635A/1640A/1645A/1650A/1655A/1660A/1665A/1670A/1675A/1680A/1685A/1690A/1695A/1700A/1705A/1710A/1715A/1720A/1725A/1730A/1735A/1740A/1745A/1750A/1755A/1760A/1765A/1770A/1775A/1780A/1785A/1790A/1795A/1800A/1805A/1810A/1815A/1820A/1825A/1830A/1835A/1840A/1845A/1850A/1855A/1860A/1865A/1870A/1875A/1880A/1885A/1890A/1895A/1900A/1905A/1910A/1915A/1920A/1925A/1930A/1935A/1940A/1945A/1950A/1955A/1960A/1965A/1970A/1975A/1980A/1985A/1990A/1995A/2000A/2005A/2010A/2015A/2020A/2025A/2030A/2035A/2040A/2045A/2050A/2055A/2060A/2065A/2070A/2075A/2080A/2085A/2090A/2095A/2100A/2105A/2110A/2115A/2120A/2125A/2130A/2135A/2140A/2145A/2150A/2155A/2160A/2165A/2170A/2175A/2180A/2185A/2190A/2195A/2200A/2205A/2210A/2215A/2220A/2225A/2230A/2235A/2240A/2245A/2250A/2255A/2260A/2265A/2270A/2275A/2280A/2285A/2290A/2295A/2300A/2305A/2310A/2315A/2320A/2325A/2330A/2335A/2340A/2345A/2350A/2355A/2360A/2365A/2370A/2375A/2380A/2385A/2390A/2395A/2400A/2405A/2410A/2415A/2420A/2425A/2430A/2435A/2440A/2445A/2450A/2455A/2460A/2465A/2470A/2475A/2480A/2485A/2490A/2495A/2500A/2505A/2510A/2515A/2520A/2525A/2530A/2535A/2540A/2545A/2550A/2555A/2560A/2565A/2570A/2575A/2580A/2585A/2590A/2595A/2600A/2605A/2610A/2615A/2620A/2625A/2630A/2635A/2640A/2645A/2650A/2655A/2660A/2665A/2670A/2675A/2680A/2685A/2690A/2695A/2700A/2705A/2710A/2715A/2720A/2725A/2730A/2735A/2740A/2745A/2750A/2755A/2760A/2765A/2770A/2775A/2780A/2785A/2790A/2795A/2800A/2805A/2810A/2815A/2820A/2825A/2830A/2835A/2840A/2845A/2850A/2855A/2860A/2865A/2870A/2875A/2880A/2885A/2890A/2895A/2900A/2905A/2910A/2915A/2920A/2925A/2930A/2935A/2940A/2945A/2950A/2955A/2960A/2965A/2970A/2975A/2980A/2985A/2990A/2995A/3000A/3005A/3010A/3015A/3020A/3025A/3030A/3035A/3040A/3045A/3050A/3055A/3060A/3065A/3070A/3075A/3080A/3085A/3090A/3095A/3100A/3105A/3110A/3115A/3120A/3125A/3130A/3135A/3140A/3145A/3150A/3155A/3160A/3165A/3170A/3175A/3180A/3185A/3190A/3195A/3200A/3205A/3210A/3215A/3220A/3225A/3230A/3235A/3240A/3245A/3250A/3255A/3260A/3265A/3270A/3275A/3280A/3285A/3290A/3295A/3300A/3305A/3310A/3315A/3320A/3325A/3330A/3335A/3340A/3345A/3350A/3355A/3360A/3365A/3370A/3375A/3380A/3385A/3390A/3395A/3400A/3405A/3410A/3415A/3420A/3425A/3430A/3435A/3440A/3445A/3450A/3455A/3460A/3465A/3470A/3475A/3480A/3485A/3490A/3495A/3500A/3505A/3510A/3515A/3520A/3525A/3530A/3535A/3540A/3545A/3550A/3555A/3560A/3565A/3570A/3575A/3580A/3585A/3590A/3595A/3600A/3605A/3610A/3615A/3620A/3625A/3630A/3635A/3640A/3645A/3650A/3655A/3660A/3665A/3670A/3675A/3680A/3685A/3690A/3695A/3700A/3705A/3710A/3715A/3720A/3725A/3730A/3735A/3740A/3745A/3750A/3755A/3760A/3765A/3770A/3775A/3780A/3785A/3790A/3795A/3800A/3805A/3810A/3815A/3820A/3825A/3830A/3835A/3840A/3845A/3850A/3855A/3860A/3865A/3870A/3875A/3880A/3885A/3890A/3895A/3900A/3905A/3910A/3915A/3920A/3925A/3930A/3935A/3940A/3945A/3950A/3955A/3960A/3965A/3970A/3975A/3980A/3985A/3990A/3995A/4000A/4005A/4010A/4015A/4020A/4025A/4030A/4035A/4040A/4045A/4050A/4055A/4060A/4065A/4070A/4075A/4080A/4085A/4090A/4095A/4100A/4105A/4110A/4115A/4120A/4125A/4130A/4135A/4140A/4145A/4150A/4155A/4160A/4165A/4170A/4175A/4180A/4185A/4190A/4195A/4200A/4205A/4210A/4215A/4220A/4225A/4230A/4235A/4240A/4245A/4250A/4255A/4260A/4265A/4270A/4275A/4280A/4285A/4290A/4295A/4300A/4305A/4310A/4315A/4320A/4325A/4330A/4335A/4340A/4345A/4350A/43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cantell®

Plug and Receptacle

IP44



UL RoHS CE ccc

IP44 Series

Ordering Information

Plug - 30Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 332P6
3 Pole 4 Wire	• 380/415 • 200/250	GF 430P6 GF 430P9
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 532P6 GF 430P9

Receptacle Connector - 30Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 332C6
3 Pole 4 Wire	• 380/415 • 200/250	GF 430C6 GF 430C9
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 532C6 GF 430C9

Receptacle Panel Mounted - 30Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 332RA6
3 Pole 4 Wire	• 380/415 • 200/250	GF 430RA6 GF 430RA9
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 532RA6 GF 430RA9

IP44 Series

Ordering Information

Plug - 60Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 363P6
3 Pole 4 Wire	• 380/415 • 200/250	GF 460P6 GF 460P9
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 563P6 GF 460P9

Receptacle Connector - 60Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 363C6
3 Pole 4 Wire	• 380/415 • 200/250	GF 460C6 GF 460C9
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 563C6 GF 460C9

Receptacle Panel Mounted - 60Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 363RA6
3 Pole 4 Wire	• 380/415 • 200/250	GF 460RA6 GF 460RA9
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 563RA6 GF 460RA9

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Plug and Receptacle IP67



RoHS CE



IP67 Series

Ordering Information

Plug - 30Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 332P6W
3 Pole 4 Wire	• 380/415 • 200/250	GF 430P6W GF 430P9W
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 532P6W GF 430P9W

Receptacle Connector - 30Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 332C6W
3 Pole 4 Wire	• 380/415 • 200/250	GF 430C6W GF 430C9W
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 532C6W GF 430C9W

Receptacle Panel Mounted - 30Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 332RA6W
3 Pole 4 Wire	• 380/415 • 200/250	GF 430RA6W GF 430RA9W
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 532RA6W GF 430RA9W

IP67 Series

Ordering Information

Plug - 60Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 363P6W
3 Pole 4 Wire	• 380/415 • 200/250	GF 460P6W GF 460P9W
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 563P6W GF 460P9W

Receptacle Connector - 60Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 363C6W
3 Pole 4 Wire	• 380/415 • 200/250	GF 460C6W GF 460C9W
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 563C6W GF 460C9W

Receptacle Panel Mounted - 60Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	• 200/250	GF 363RA6W
3 Pole 4 Wire	• 380/415 • 200/250	GF 460RA6W GF 460RA9W
4 Pole 5 Wire	• 200/346/240/415 • 120/208-144/250	GF 563RA6W GF 460RA9W



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