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Reliable.
Connections.**



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Super Fast. Reliable. Connections.

Bulgin is widely recognised as a leading manufacturer of environmentally sealed connectors & components.

With over 95 years of experience in the industry, Bulgin continues to innovate & develop products and services to cater for its global customer base across a variety of markets.

RS Components stocks an extensive range of Bulgin Connectors and Components. With Same-day dispatch, Expert Service, and 75+ Years of Industry Experience - **Make RS your first choice for Bulgin!**

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CIRCULAR POWER CONNECTORS

A full range of IP66, IP67, IP68 and IP69K rated environmentally sealed circular power connectors designed to provide secure, robust and watertight connections in heavy duty, industrial & harsh environment applications. Each series has a flex cable connector, in-line flex cable connector and bulkhead panel mounting options - overmolded cable versions are also available for certain series.

With a wide choice of ruggedized plugs and receptacles offering 2 to 32 poles, popular power ratings including 250V, 277V up to 600V 32A and screw, solder or crimp terminations and metal or plastic connector housings, the Buccaneer power connector range provides the ideal interconnect solution to many design problems



EXPlora Series Buccaneer

The EXPlora Series Buccaneer range is an explosion proof variation of the 900 Series - Suitable for IECEx Zone 2 [Gas] and 22 [Dust] applications.

Industry Applications: Harsh environments such as Oil & Gas, Mining and Power Generation.



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900 Series Buccaneer

Sealed up to IP68 and IP69K, the 900 Series features a secure screw thread lock to ensure robust high voltage connections.

Industry Applications: Sewerage and water works, construction sites, external lighting, industrial machinery, pumps and motors.



[View range](#) >

Standard Series Buccaneer

Tried and tested, the Standard Buccaneer is one of our most popular waterproof connectors in the industry today. IP68 and IP69K rated, these environmentally sealed power connectors have been designed into a wide range of markets.

Industry Applications: Industrial, Automotive and Marine.



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Mini Series Buccaneer

Positioned between the Standard and 400 Series in both performance and form factor, the Mini Buccaneer provides reliable power up to 250V, 10A. With secure, screw thread locking and rated to IP68.

Industry Applications: Demanding Marine and Industrial applications.



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400 Series Buccaneer

The 400 Series Buccaneer is ideal for designs requiring a small footprint. Taking a selection of great features and specifications from the larger Buccaneer family, the 400 Series miniature power connectors condenses them into a compact form factor giving engineers greater flexibility.

Industry Applications: Medical,



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4000 Series Buccaneer

With a robust Valox PC/PBT construction and quick-turn bayonet coupling mechanism, this miniature sealed connector series is perfect for applications across a wide variety of markets requiring fast, dustproof and watertight power connections.

Industry Applications: Harsh environments where space is at a



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6000 Series Buccaneer

Circular connectors that combine an easy to use 30 degree locking mechanism with proven environmental sealing up to IP68 and IP69K. Ideal for applications where ingress of dust and water must be avoided and where ease of connection, space and appearance are important considerations.



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7000 Series Buccaneer

The 7000 Series Buccaneer offers high power in a compact form factor for its class. Available in rugged plastic or metal constructions, these multi pin circular connectors combine an easy to use quick bayonet coupling mechanism with proven environmental sealing for signal and mains power.



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The dust and waterproof Data Buccaneer range includes a wide variety of sealed circular connectors designed specifically for Ethernet, USB (including mini-usb and micro-usb) and SMB applications.

Our sealed RJ45 Ethernet connector solutions meet Cat 5e requirements for data rates up to 100Mhz and are suited to a wide variety of industrial & harsh environment applications.



Standard Series Ethernet

Bulgin sealed industrial Ethernet solutions help provide high speed data connections and protect the integrity of your data transmissions in the most challenging of environments.



Industry Application: Industrial, Automotive and Marine

View range >

Standard Series USB

IP67, IP68 and IP69K rated, these dust and waterproof industrial USB connector solutions are most popular waterproof circular connectors in the industry today.



Industry Applications: Harsh environments such as Industrial and Marine.

View range >

400 Series Mini USB

Taking a selection of great features from the larger Buccaneer family, the 400 Series miniature power connectors condenses them into a compact form factor giving engineers greater flexibility.



Industry Applications: Medical, Industrial, Infrastructure, Automotive.

View range >

400 Series SMB

Available in straight and 90 degree design, the Bulgin SMB Antenna delivers a rugged wireless data solution complete with IP67, IP68 & IP69K protection from harsh environments whilst maintaining the sealing integrity of equipment.



Industry Applications: Demanding Marine and Industrial applications.

View range >

4000 Series Micro USB

These rugged waterproof Micro-USB connectors are rated to IP66, IP67, IP68 & IP69k standards when mated, making them suitable USB solutions for reliable data transmission in many applications.




Industry Applications: Medical, Marine, Military & Industrial.

View range >

4000 Series C-Type

The Bulgin C-Type USB 3.0 connector. This is USB 3.1 Gen 2 capable of giving superior transfer speeds of up to 10 GB/s. It's backwards compatible with USB 2.0 devices; however it will only transfer at the host computer port speed.




Industry Applications: Harsh environments where space is at a premium.

View range >

6000 Series USB

Available in rugged plastic bodies, this IP68/69K sealed USB connector series is ideal for applications where ingress of dust and water must be avoided and where ease of connection, space and appearance are important considerations.




Industry Applications: Industrial, Automotive and Marine.

View range >

6000 Series Ethernet

Circular sealed RJ45 connectors that combine an easy to use 30 degree locking mechanism with proven environmental sealing.



Industry Applications: Data, Telecoms and Industrial

View range >



The Bulgin M-Series connector range is the ideal connectivity solution for industrial automation technologies that require fast, secure and reliable connections with a high degree of environmental protection.



M5 Series

The compact waterproof M5 Sensor Connectors come in straight and angled forms with PVC or PUR overmolded cable connector options and a variety of panel mount receptacles.




Industry Applications: Automotive, process control, commercial electronics & instrumentation applications

View range >

M8 Series

Rated to the IP67 standard, our M8 Series ensure safe, secure and reliable protection from liquids, dust, moisture.



Industry Applications: Process Control, Industrial Machinery and Factory Automation applications.

View range >

M12 Series

Featuring a high degree of mechanical and electrical stability, these M12 connectors and cables provide a cost effective and flexible plug & play connectivity solution for onsite installations.



Industry Applications: Process Control, Manufacturing Automation and Industrial Instrumentation

View range >

M16 Series

With excellent EMI Shielding and an environmental protection rating of IP67 when mated, the M16 Connector is an ideal solution for Power and Signal connections in Harsh Environments.




Industry Applications: Automation, Tools & Machinery and Instrumentation & Measurement.

View range >

M23 Series

Providing high performance, reliable and robust connections, these IP67 Rated, A-Coded Signal and Power Connectors offer a high degree of protection against a range of environmental factors.



Industry Applications: Commercial and Industrial Automation applications

View range >

M-Series Distribution Units

With their compact design and robust Anodised Aluminium housing (IP67 Sealed and fully potted), our Distribution Units offer high performance and protection against the elements.



Industry Applications: Environmentally challenging applications

View range >



The Bulgin Circular Fiber Connector range offer high quality and reliable fiber connectivity solutions.

Suitable for use in industries such as outdoor broadcast, FTTX (fiber to the x), server room engineering, civil engineering, marine, aviation and rail applications.



4000 Series - Simplex LC Fiber

The smallest rugged Optical Connector available on the market. Featuring a secure quick twist (30°) bayonet connection, the 4000 Series Fibre Simple connector accommodates durable mechanical mating.



Industry Applications: Outdoor Broadcast, FTTX, Server Room Engineering, Civil Engineering

View range >

6000 Series - Duplex LC Fiber

Our 6000 Series Fiber Connectors are built to withstand the harshest of environments. Rated IP66, IP68 and IP69K when mated, these connectors also feature a secure, yet easy to operate 30 degree locking mechanism.



Industry Applications: Harsh outdoor applications

View range >

IEC60320 Main Inlets and Outlets

A full range of quality mains rated inlets, outlets and connectors conforming to IEC and EN 60320 specifications carrying UL, CSA, VDE and other approvals.



Industry Applications: Most mains powered equipment and cable applications.

View range >

IEC Power Distribution Units

Bulgin's IEC Power Distribution Units (PDUs) have combinations of 4, 5 or 6 outlets together with neon indicator, fuse and switch options.



Industry Applications: Commercial and IT applications

View range >

Power Entry Modules

These Power entry modules allow combinations with mains IEC inlets and outlets, filtered inlets, switches, fuse holders, voltage selectors and indicators mounted in either horizontal or vertical format ready for quick snap-fit assembly.



Industry Applications: Harsh environments.

View range >



With an extensive range of Push Button, Vandal Resistant, Piezo, Slide, Toggle and Rocker switches available, Bulgin & Arcoelectric's switch range is designed to meet the design requirements of a wide variety of industry applications.

Also Bulgin's slim line photoelectric sensor range offers a high degree of mechanical and electrical stability. A cost effective and flexible sensing solution.



Push Button

Manufactured from robust Stainless Steel, this range of vandal resistant switches are designed with a high resistance to wear and tear, corrosion and harsh environments in mind.



Industry Applications: Public areas, industrial environments and building management applications.

View range >

Piezo Switches

Available in 16mm, 19mm & 22mm sizes with Illuminated and Non-Illuminated options, these vandal resistant piezo switches are operable with gloves and sealed to IP68/IP69k standards



Industry Applications: Harsh environments.

View range >

Rocker Switches

Our Rocker Switches include a huge range of Single and Double Pole options available in various Sizes, Colours, Terminations, Actuator Types and Ratings up to 16A, 250Vac.



Industry Applications: All industry applications and environments.

View range >

Toggle Switches

Our Toggle Switch range offers a large choice of Actuator and Circuit Options: Single Pole Single Throw (SPST), Single Pole Double Throw (SPDT), Double Pole Single Throw (DPST) and Double Pole Double Throw (DPDT).



Industry Applications: Outdoor or harsh environment applications

View range >

Slide Switches

With up to 5 Switching Positions as well as Multiple Terminal, Circuit, and Actuator options, Bulgin's extensive range of Slide Switches can be configured to suit your unique design needs.



Industry Applications: Consumer electronics, telecommunications, computer servers, test and measurement, appliances and lighting devices

View range >

Photoelectric Sensors

With its simple, secure and efficient design, our Photoelectric Automation Sensor range is a diffuse reflective sensor which can be used to detect objects up to 40mm away.



Industry Applications: Harsh environments.

View range >



Make RS your first choice for Bulgin!

We know you expect a lot from your suppliers. You need a supplier you can depend on. A strategic partner who does more than deliver the right product at the right time.

Rely on us:

- To be your one-stop trusted supplier for all your Bulgin components from connectors to switches, and everything in between
- To bring you the Bulgin products you need, exactly when you need them, with our extensive range and flexible delivery options
- To provide a high-quality website with fast predictive search, and technical support
- To offer multiple ways of ordering including online, via mobile, or by telephone



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