

# Industry Applications.



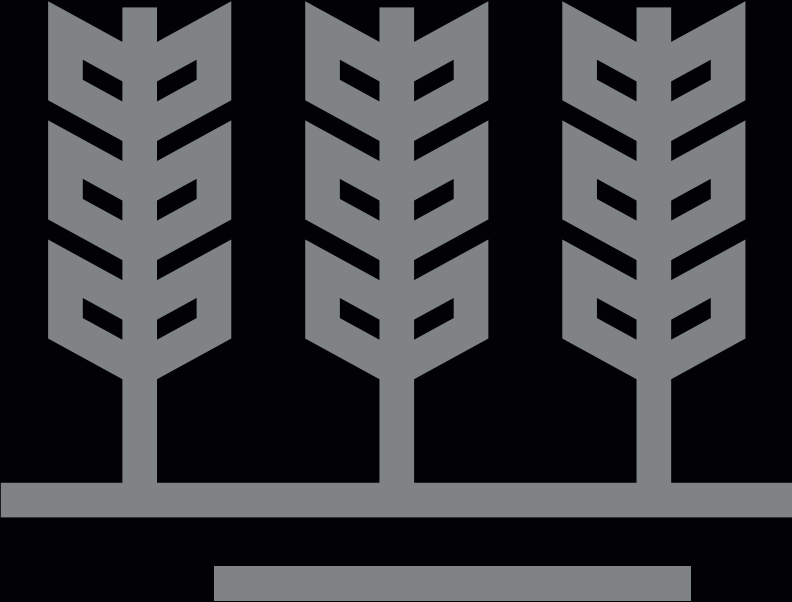
**Bulgin is widely recognised as a leading manufacturer of environmentally sealed connectors & components.**

**With 100 years of experience in the industry, Bulgin continues to innovate & develop products & services to cater for its global customer base across a variety of markets.**

# Agriculture.

The background image shows a person wearing a cap and work clothes, standing on a large piece of agricultural machinery, possibly a combine harvester, in a field. The entire image is overlaid with a semi-transparent blue hexagonal grid pattern. The text is positioned in the upper left quadrant.

The agricultural market has many diverse applications requiring a whole host of electronic components. From marine fish farming systems to agricultural equipment, applications in this market are exposed to a wide variety of harsh conditions including water, dust, dirt, chemicals & extreme temperatures.



# Agriculture.

To meet the challenging needs of the agriculture industry, we have developed an extensive range of robust sealed connectors that ensure optimal protection against external influences in harsh environments. We also produce numerous types of switches & indicators that are used around the world on heavy duty farming vehicles & equipment.

## // Industry Applications:

- Agricultural Vehicles
- Cattle Feeding Machines
- Land Surveying Equipment
- Heating Systems
- Livestock Process Control Systems
- Fish Feeding Systems
- Vehicle Control Joysticks
- Bioacoustics Monitoring System
- Dairy Analyser
- Washdown Scales



# Products Related To Industry:

## 400 Series

Circular Power Connectors



- Ratings up to 8A, 250V ac/dc
- 2, 3, 4, 6, 8, 10 & 12 contacts
- IP66, IP67, IP68 & IP69K protection
- Pin or socket, screw thread locking
- CE, UL, CSA & VDE approvals

## 4000 Series

Circular Power Connectors



- Ratings up to 13A, 600V ac/dc
- 2, 3, 4, 6, 8, 10 & 12 Contacts
- IP66, IP67, IP68 & IP69K protection
- Pin or socket, bayonet locking
- UL, CSA & VDE approvals

## Standard Series

Circular Power Connectors



- Rating up to 12A, 277V ac/dc
- 2, 3, 4, 6, 7, 9, 12 & 25 contacts
- IP66, IP67, IP68 & IP69K protection
- Plug & receptacle connectors
- CCC, UL, CSA & VDE approvals

## Standard Ethernet

Circular Data Connectors



- Cat5e RJ45 Ethernet Connectors
- Data rates up to 100MHz
- IP66, IP67, IP68 & IP69K protection
- Shielded system
- Noise immunity & EMI protection

## Push Button

Switches



- Miniature, Round, Rectangular & Square Styles
- Front & Rear Panel Mount Types
- Illuminated & Non-Illuminated
- High Power Version 12(12)A @ 250VAC
- PC Mountable Options

## Rocker Switches

Switches



- Ratings from 10A, 250Vac - 20A, 277Vac
- Push-on, solder & PCB terminals
- Splash resistant & antimicrobial options
- Illuminated & Non-Illuminated options
- Large selection of sizes & styles

## Toggle Switches

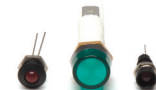
Switches



- Nylon / Metal & Lever options
- Ratings up to 20A, 250Vac - 277Vac
- IP67 panel seal versions
- Quick Connect, Solder, Screw & PCB termination options

## Indicators

Indicators



- LED, Neon & Filament options
- Panel sealed IP66 & IP67 versions
- Wide choice of bezel sizes & styles
- Multiple termination types
- Rugged stainless steel variants

**Bulgin has you covered.**

**Our components are available through a large network of National & International Distributors Worldwide.**

**Search for distributors at:**

**[www.bulgin.com/en/products/distributors](http://www.bulgin.com/en/products/distributors)**

**Search for stock at:**

**[www.bulgin.com/en/products/stock](http://www.bulgin.com/en/products/stock)**



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