

# DEFENCE AEROSPACE & MARINE INDUSTRIES

We're by your side with a wide range of products to suit the demanding environments of Defence Aerospace and Marine.

[au.rs-online.com](http://au.rs-online.com)





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**Terms & Conditions**

To view our latest prices, charges and full terms see RS Conditions of Sale as set out online at [rs-online.com](http://rs-online.com).

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## Solutions for the Defence Aerospace and Marine industries.

We know how tough your industry is.

Harsh environments and extreme conditions require quality products and a reliable distribution service. Whether you work in a port or on airport, RS can ensure you maintain productivity and efficiency.

With our sophisticated MRO procurement solutions and the wide range of products and brands we can play an essential role in making your organisation more efficient.

No matter where you are, we ensure your products get delivered as efficiently and carefully as possible.

Leave the how to us.



### Committed to you.

We understand the important role our solutions and products play in helping you achieve your goals, that's why your dedicated account manager is here to support throughout your journey with RS.

### Fast, flexible delivery options.

From same day to next working day to call off and consolidated delivery, we've a range of flexible delivery options to suit you. Free delivery available.\*

### Our knowledge is your power.

When you need specialist advice, think of our technical experts as part of your team. They're poised with extensive knowledge of our products and specifications to help you make the best choice.

We offer easy access to product support resources online or by phone. Speak to a live chat member on our website for help in finding products or other technical information. Or take a look at our technical data sheets which are available at product level. This can help save time, allowing you access to technical information 24/7.

### Best in class eCommerce experience

For a more efficient process for your industrial and electronics product procurement, we have a service to fit your business requirements. From web-based and mobile ordering through to integrated procurement solutions. Ask us about our **Purchasing Manager, PunchOut, Invoicing & eOrdering** solutions today.

### Over 650K products, more than 2,500 brands.

We offer a broad and extensive product range to support our industrial and electronics customers with stocked products, from the brands you know and trust - including our own brand, RS PRO.





# Our Purpose

Our purpose is **'making amazing happen'**

We plan to inspire a more sustainable world through education and innovative solutions that improve lives. Through a range of projects and activities we're supporting the engineers of today and tomorrow, ensuring that they have all they require from a broad product range to a number of core services that help to add real value to our customers.

Our most recent campaign, "By Your Side" helps to demonstrate our unrivalled focus on the customer and their needs across the design, build and maintain lifecycle. We've collated key products and industry themes with a laser focus on addressing customer problems and offering solutions to help them save time and money.

We're more than a one-stop show for all of your industrial and electronics product needs; our range of services and solutions is second to none. From next day delivery to procurement solutions, find a range of helpful services to increase productivity, save you time and money.

au.rs-online.com



# Making amazing happen for a better world

We believe that we have a huge opportunity to accelerate the positive impact we have in society and on the environment. We're working closely with our suppliers and customers to enable the development of innovation and engineering solutions to make amazing things happen for a better world.

## Environment

To proactively help to tackle climate change and ensure our business grows sustainably we will be running cleaner and greener business operations, packaging with more recycled content, and reducing the miles our products travel. We have made a commitment to be 50% more sustainable by 2025 by halving the intensity of our emissions, packaging, waste and water impacts\*.

## Community

We're enabling education that inspires the next generation of engineers to develop innovative solutions to improve lives, delivering educational initiatives across our communities to help students realise the potential of STEM careers. We have also launched a global charity partnership with The Washing Machine Project, who have developed an innovative engineering solution to alleviate the burden of hand washing clothes for people in developing communities. Together over the next three years, we will improve 100,000 lives globally.

## Customers & Suppliers

We are working with our suppliers to improve the sustainability of our global value chain, and to develop innovative and sustainable products, services and solutions for our customers.

## People, Health and Safety

We are building a safe, inclusive and dynamic culture which enables our people to bring their true self to work and thrive, in service of the customers and communities we support.

## Our 2030 ESG Action Plan



### Environment

We are developing sustainable operations and product and service solutions to reduce environmental impacts and tackle climate change.



### Championing education and innovation

We are building skills and fostering innovative solutions that improve lives.



### Empowering our people

We are creating a safe, inclusive and dynamic culture where our people thrive and grow.



### Doing business responsibly

We are taking action to ensure the highest ethical standards throughout our business and global value chain.



# Our Defence Solutions

RS can help to improve the efficiency of procurement departments which work in the Defence sector.

With our sophisticated MRO procurement solutions and the wide range of products and brands we can play an essential role in making your organisation more efficient.



## Vehicle Maintenance

One of the biggest capitals of Defence is the huge fleet of vehicles. Military transport and Personnel Carrier are used to transport goods and people to the required locations. It is the responsibility of the engineering maintenance division to maintain and repair the vehicles to ensure they are available when they are needed.

RS offers a wide range of components for vehicle maintenance -whether it is relays or fuses, lighting or connectors, personal protection equipment, cleaning products, greases and lubricants, test and measurement or hand tools RS offers all from leading brands.

## Aircraft Maintenance

Aircraft maintenance is managing the overhaul, repair, inspection or modification of an aircraft or an individual aircraft component. Aircraft maintenance is a very sensitive topic and is highly regulated to ensure the safety of people and equipment.

RS offers a wide range of components to overhaul, repair, inspect or modify aircrafts or an individual aircraft component. A full range of workshop equipment, including lifting tables, ladders. Floodlights, specialised tools, lubricants, adhesives, cleaning products and certified spare parts.



## Facility Maintenance and Repair

Barracks, workshops or office buildings require ongoing repair and maintenance. Whether it is managed from Defence Personnel or external contractors it is important for the engineers to get what they require in the most convenient way.

Get all your parts for your ongoing repair and maintenance.

The RS range is covering lighting products, cable and cable accessories, ladders, steps, RCDs, test and measurement products, personal protection, plumbing, security systems, electrical sockets and much more.



## DELIVERY SOLUTIONS TO MEET THE STEEPEST OF CHALLENGES

SECURITY-CLEARANCE, TIMED, COVID-SAFE WITH REDUCED PACKAGING WASTE

### THE BACKGROUND

Engineers and operations teams face a number of different challenges on a daily basis. Having the right parts - on time and in full - to maintain assets and keep lines running is critical not only to the productivity of the plant, but the viability of the overall business. If stock deliveries arrive later than expected it can significantly impact on scheduled jobs and potentially lead to unexpected downtime.

The Coronavirus pandemic has added further complexities to shopfloor challenges with the introduction of COVID-secure workplace guidelines - Health and Safety measures that are necessary to keep the workforce safe during the pandemic. There is also a continued drive from firms to meet environmental targets in line with their corporate social responsibility aims, both areas that need to be balanced and achieved alongside the core daily activities of the business.

As one of the largest providers of industrial supplies, RS Components strives to understand the individual and often complex needs of its customers and tailors its service offering accordingly; aligning with the customer's objectives, helping to improve efficiency and reduce costs, and adding value in other areas even outside of the original remit.

### THE CHALLENGE

QinetiQ is a leading science and engineering company, operating mainly in the defence, security and critical infrastructure markets. It is the UK's sixth largest defence contractor, providing innovative technology-based products and services for a range of global customers, including the Ministry of Defence.

The initial challenge for the QinetiQ site at Portsdown Hill was two-fold. Multiple online orders placed throughout the week

could be delivered at any time the next day, resulting in deliveries that might arrive late afternoon, thereby potentially delaying scheduled maintenance by up to 24 hours. In addition, different drivers were regularly making the deliveries, and given the high security nature of QinetiQ's business, extra time is required to process security passes for drivers arriving onsite. In some cases, if the security requirements weren't met, deliveries were being rejected.

**"I was actually in store when the first delivery arrived, and it was very professional, in line with social distancing, the driver placed the box of items on the floor and stepped back, and our guy unloaded it. The driver then took the box away with him again"**

**Paul Greenleaf, Mechanical Engineering Team Leader, QinetiQ**

### THE SOLUTION

RS met with QinetiQ to better understand their challenges and determine a solution that would optimise the delivery process and best suit the customer's needs. Guaranteed delivery times were agreed and have since been put in place to ensure orders arrive prior to 11am, ahead of any scheduled work planned for the next day. To make the booking in process more efficient, RS has put in place a designated driver to make the deliveries via its local and trusted courier service.

Both solutions have reduced the time QinetiQ spend waiting for parts and made the whole delivery process much more efficient. As well as servicing its markets, QinetiQ is passionate about operating responsibly and safely, both for its people and its communities, and sets annual targets to reduce waste.

In recognition of this and in line with RS's constantly evolving service proposition, RS proposed an 'eco' delivery with the use of tote boxes, consolidating their orders and removing the need for packaging. This proactively supports QinetiQ's sustainability targets on the reduction of waste and improves the efficiency of the 'goods in' process by removing the need for QinetiQ to unpack goods themselves. The totes are also cleaned prior to and after delivery, reducing the risk of potential transfer of COVID-19.

### THE OUTCOME

QinetiQ's Mechanical Engineering Team Leader, Paul Greenleaf, is delighted with the results so far. By delivering the orders at the allotted time using a designated driver, RS has enabled QinetiQ's team to work to planned schedules, making better use of their time and improving productivity. In addition, RS has added value in line with QinetiQ's wider responsibilities to the health, safety and wellbeing of its employees, and its impact on the environment.

**"RS has been able to give us figures demonstrating the weight of packaging saved. We're delighted by this and the fact we have a regular driver, at a regular time. It shows a real understanding of our needs"**

**Paul Greenleaf, Mechanical Engineering Team Leader, QinetiQ**

Tailoring services to better meet the needs of QinetiQ has also meant RS has been able to make a notable contribution to the customer's waste reduction targets, saving 37kg of packaging in less than six months.

**To find out more about how consolidated deliveries can support your business, please contact us.**



# Our Services

**Our service solutions support you across the product lifecycle through design, build and maintain.**

We can also give you advice on flexible delivery options, cost-saving ways to help you manage your inventory and procurement, through to preventative maintenance and eCommerce solutions.



## Product Support

We offer easy access to product support resources online or by phone.

Our Customer Services team can help understand your needs offering product support or directing your enquiry to a qualified engineer.

Speak to a live chat member on our website for help in finding products or other technical information.

Or take a look at our technical data sheets which are available at product level. This can help save time, allowing you access to technical information 24/7.



## Delivery & Invoice Options

With a range of flexible delivery and invoicing options all designed to suit you

From same day to next working day to call off and consolidated delivery, we've a range of flexible delivery options to suit you.

Stay in control of your spend and reduce your purchase to pay costs with our invoicing and payment services.



## Calibration

The RS calibration service maintains compliance across a wide range of assets to international standards.

From thermometry to test meters and measuring devices, you can be confident your equipment is compliant.

Buy new, calibrated, ready-to-use equipment or, request recalibration of your own products with a fast turnaround and delivery.

ISO9001:2015 Standard or NATA-accredited laboratory.



## Product Plus

When you're sourcing products from many different vendors, it's time consuming and costly.

RS Product Plus is an exclusive service for customers looking to consolidate their spend. Our specialist team can support your requirements and help you source products not published on our website.

Using our expertise and relationships with over 2,500 key manufacturers, we provide access to over a million products. We will also let you know if we find an alternative product offering extract functionality or value for money benefits.

- **Consolidate your vendors:** saving time managing multiple suppliers and reducing purchase-to-pay costs
- **Leverage your spend:** by placing your orders with fewer suppliers
- **Save time and speed up sourcing:** as there's no need for your teams to search and negotiate with multiple suppliers



## eCommerce Solutions

For a more efficient process for your industrial and electronics product procurement, we have a service to fit your business requirements. From web-based and mobile ordering through to integrated procurement solutions.

### PurchasingManager™

A free web order management solution that helps you manage your spend, whilst providing visibility of orders placed through the RS website.

### eOrdering

Fast and secure ordering direct from your system to ours. Improves accuracy by eliminating order and invoicing errors.

### PunchOut

Integrated into your own eProcurement system, providing fast and easy access to our full product range and purchase information.

### eInvoicing

Fast and secure invoicing direct from our system to yours. Eliminates paper, whilst saving you time and money in administration processes.





# Our Product Range

Over 650,000 products, more than 2,500 brands.

We offer a broad and extensive product range to support our industrial and electronics customers with 650,000+ stocked products, from over 2,500 suppliers – including our own brand, RS PRO.



## Electronics Components, Power & Connectors

Browse RS Components large range of electronics components from the leading brands. Range includes Military Spec Connectors and IP Rated connectors, displays, LED indicators and more.

- BATTERIES & CHARGERS
- CONNECTORS
- DISPLAYS & OPTOELECTRONICS
- PASSIVE COMPONENTS
- PCB PROTOTYPING
- POWER SUPPLIES & TRANSFORMERS
- RASPBERRY PI, ARDUINO & DEVELOPMENT TOOLS
- SEMICONDUCTORS



## Electrical, Automation & Cables

RS Components supplies a wide range of automation & control gear products, including contactors, sensors, PLCs and motor controllers. We also stock a wide range of machine guarding equipment for a safe working environment.

- AUTOMATION & CONTROL GEAR
- CABLES & WIRES
- ENCLOSURES, STORAGE & MATERIAL HANDLING
- FUSES, SOCKETS & CIRCUIT BREAKERS
- HVAC, FANS & THERMAL MANAGEMENT
- LIGHTING
- RELAYS
- SWITCHES



## Mechanical Products & Tools

RS stocks a wide range of mechanical parts, consumable products and quality tools. From hydraulics to bearings, pneumatics, you are sure to find the correct material for any project.

- ABRASIVES & ENGINEERING MATERIALS
- ADHESIVES, SEALANTS & TAPES
- FACILITIES CLEANING & MAINTENANCE
- FASTENERS & FIXINGS
- HAND TOOLS
- PLUMBING & PIPELINE
- PNEUMATICS, HYDRAULICS & POWER
- TRANSMISSION
- POWER TOOLS, SOLDERING & WELDING



## IT, Test & Safety Equipment

From test leads to oscilloscopes, find a vast array of test and measurement products at RS. The inspection range includes force gauges, feeler gauges and tape measures while the lab equipment range includes anemometers, data loggers and gas leakage testers. You will also find a wide choice of multimeters including the great value RS PRO range.

- COMPUTING & PERIPHERALS
- FACILITIES CLEANING & MAINTENANCE
- OFFICE SUPPLIES
- PERSONAL PROTECTIVE EQUIPMENT & WORKWEAR
- SECURITY & IRONMONGERY
- SITE SAFETY
- TEST & MEASUREMENT







# HARSH ENVIRONMENTS

**Rugged environments and extreme conditions require quality products and a reliable distribution service.**

RS stock world leading technologies from trusted brands to ensure you keep moving in any landscape.

## INGRESS PROTECTION (IP) RATINGS

IP ratings are represented by combining the digits of the columns below.

**1st digit = Degree of protection against solid objects**

No Protection	<b>0</b>
Protected against solid objects greater than 50mm.	<b>1</b>
Protected against solid objects greater than 12.5mm.	<b>2</b>
Protected against solid objects greater than 2.5mm.	<b>3</b>
Protected against solid objects greater than 1.0mm.	<b>4</b>
Protected against dust that could cause sufficient harm.	<b>5</b>
Protected against all dust.	<b>6</b>

Example:



Protected against solid objects greater than 1.0mm.

Protected against water spray splashing from any angle.

**2nd digit = Degree of protection against water**

<b>0</b>	No Protection
<b>1</b>	Protected against drops of water.
<b>2</b>	Protected against drops of water at a 15 degree angle.
<b>3</b>	Protected against solid objects greater than 2.5mm.
<b>4</b>	Protected against water spray splashing from any angle.
<b>5</b>	Protected against water jets from any angle.
<b>6</b>	Protected against powerful jets of water or heavy seas.
<b>7</b>	Protected against temporary immersion in water (30 minutes at 1M).
<b>8</b>	Protected against the effects of permanent immersion in water (up to 5M).
<b>9K</b>	Protected against close-range high pressure, high temperature spray downs (80 degC water at 80-100bar for 30sec x 4 angles).



## MIL-SPEC RANGES

### Amphenol® MILDTL-38999 Series III

- Designed for the harshest of environments and most demanding of applications.
- Connector delivered with crimp contacts
- Rapid coupling via a triple-start thread
- Shell → shell or metal → metal bottoming
- Improved EMI shielding



MIL-SPEC  
**MIL-DTL-38999**

#### Amphenol

<b>875-1494</b>	RECEPTACLE, 22 WAY, PIN CONTACTS	D38999/20WC35PN
<b>875-1535</b>	PLUG, 6 WAY, SOCKET CONTACTS	D38999/26WA35SN
<b>875-1541</b>	PLUG, 13 WAY, PIN CONTACTS	D38999/26WB35PN
<b>875-1548</b>	PLUG, 3 WAY, SOCKET CONTACTS	D38999/26WA98SN
<b>875-1551</b>	PLUG, 22 WAY, SOCKET CONTACTS	D38999/26WC35SN
<b>875-1557</b>	PLUG, 22 WAY, PIN CONTACTS	D38999/26WC35PN
<b>875-1573</b>	PLUG, 37 WAY, SOCKET CONTACTS	D38999/26WD35SN

### Type 44® Wire & Cable

- Dual wall construction
- Small size, lightweight
- Low smoke and corrosive gas generation
- Resistant to most chemicals & electrical arc tracking
- Highly flame retardant
- 600 V Voltage Rating
- Defence Standard 61-12 Part 18 Type 1 (Maintenance Wire) & Part 26 (Screened and Jacketed)

MIL-SPEC  
**MIL-C-27500**



<b>229-1466</b>	White 0.6 mm <sup>2</sup> , 20, 19/32, 100m	44A0111-20-9
<b>229-1450</b>	Black 0.6 mm <sup>2</sup> , 20, 19/32, 100m	44A0111-20-0
<b>329-9629</b>	Red 0.6 mm <sup>2</sup> , 20, 19/32, 100m	44A0111-20-2
<b>869-7312</b>	Black/White, 20, 19/32, 100m	44A0121-20-0/9
<b>229-1438</b>	White 0.38 mm <sup>2</sup> , 22, 19/34, 100m	44A0111-22-9
<b>229-1422</b>	Black 0.38 mm <sup>2</sup> , 22, 19/34, 100m	44A0111-22-0

### Amphenol® MS Circular Plug Connectors

MIL-SPEC  
**MIL-C-5015**

- Durable, field-proven design
- Threaded couplings for quick and accurate mating
- Keying and polarization to prevent mismatching
- Durable construction with high grade aluminium shell
- Zinc plated olive drab chromate finish for high resistance to corrosion



#### Amphenol

<b>475-814</b>	PLUG, 15A	MS3106A-10SL-3P
<b>475-820</b>	SOCKET, 15A	MS3106A-10SL-3S

### Amphenol® 62GB Series Miniature Bayonet Lock Connectors

MIL-SPEC  
**MIL-C-26482E**

- Bayonet lock mating system for secure connection
- Military Specification Compliant to MIL-C-26482E
- High degree of environmental protection when mated
- Durable construction with stainless steel shell
- Zinc cobalt olive drab finish for high resistance to corrosion
- Keying to prevent mismatching
- Supplied with gold plated contacts



#### Amphenol

<b>450-304</b>	19 WAY, PIN CONTACTS	62GB-56T14-19PN
<b>450-382</b>	19 WAY, SOCKET CONTACTS	62GB-56T14-19SN



### M1500LF Relative Humidity Transducers

- Constructed from a patented solid polymer structure and provide reliable and accurate measurements,
- Full interchangeability
- Compact size
- Very low temperature dependence
- Not affected by water immersion
- Suitable for 3 to 10 V dc supply voltage



893-7247 SENSOR HUMIDITY HM1500LF

HPP805A031

### FLIR MR77 Moisture Meter

- High-quality and reliable
- Wireless connectivity allows to view data on mobile
- Field replaceable sensor and relative humidity sensor
- Integrated IR thermometer for non-contact surface temperature measurements



181-2209

MR77

### DC Compact Fans

- Ebm-papst ingress protected IP68 fans are ideal for operation in the harshest of environments.
- These fans are designed to perform subject to high dust, high humidity and direct water exposure both in and outdoors.
- IP68 compliant DC fans with electronic rotor switching and integrated electronic switching regulation
- Fibreglass-reinforced plastic, PBTP housing and PA vane

IP RATED IP68



### ebmpapst

776-1285 18W

6224NU

776-1282 17W

6424U

### XVR Super-bright LED Beacons

- Simple and quick installation
- Rotating mirror beacon designed for long distance signalling applications
- Super-bright LEDs
- Low power consumption
- IP66 protection
- Red, orange, green and blue units available

IP RATED IP66



690-3857 Orange

XVR13M05L

690-3854 Red

XVR13M04L

### Illuminated Pushbutton

- Vandal resistant stainless steel switch body & button
- Dot or ring illumination
- Single pole, push to make
- Bright Daylight LEDs
- Separate LED terminals
- 750,000 mechanical operations minimum



708-3052 Red/Green LED, 19.2 (Dia.)mm

MPI002/28/D1

### Mushroom Head Push Button

- The contacts on the button are N/O = normally open and N/C = normally closed
- IEC418 tamperproof
- Durable, impact-resistant housing
- M20 cable entries
- 6000Vac rated impulse withstand voltage & 500V rated insulation voltage
- 500V rated insulation voltage
- Screw termination



225-8172 Red, 94mm

229748 FAK-RV/KC11/1Y



### Hygienic Terminal Boxes

- Stainless steel 1.4301 (AISI 304) 1.5mm enclosure and cover
- Sheet steel, zinc-plated, 2.0mm mounting bracket
- Stainless steel quick-release locks
- Silicone Seal, compliant with FDA 21 CFR 177.2600
- Intensive water spray IP66 and high-pressure cleaning IP69K
- Enclosure and cover have brushed, grain 400, RA < 0.8 um finish

IP RATED IP69K



756-6778 120mm x 200 mm x 200 mm

1672600

### Thalassa PLM Wall Boxes

- IP66 protection meaning the enclosures are dust tight and protect against powerful jets of water and heavy seas
- External mechanical impact resistance of IK10 (protected against a 5kg object dropped from 20cm)
- Self-extinguishing provides you with the added safety regarding fire protection
- No electrical contact risk
- Can be used in a large temperature range

IP RATED IP66



123-0653 160mm x 310 mm x 215 mm

NSYPLM32TG

### High Rotation Filament Beacon

- A high-speed (180rpm) rotating filament beacon offering excellent visibility in for all applications
- 12/24V depending on bulb selected
- Current consumption: 4.6A/ 3A @ 12/24V
- Reverse polarity protection
- IP56 rated
- Operating temperature range: -30°C → +50°C
- Magnetic versions rated to 70mph
- Optional DIN mounting stem for use with Flexible DIN version
- Bulb and Lens must be purchased separately



235-433 12 V dc, 24 V dc

### Type 99M® Harsh Environment Wire

- Dual wall construction of irradiated modified polyester.
- Designed to meet stringent low hazardous performance, in particular naval, mass transit and industrial control panel wiring.
- Low flammability
- Low smoke generation
- Low toxicity index
- Small size, lightweight, flexible
- Resistant to chemicals and fluids



398-0959 White 0.6mm<sup>2</sup> (100m Reel)

398-0993 Black 0.6mm<sup>2</sup> (100m Reel)

398-0965 Red 0.5mm<sup>2</sup> (100m Reel)

398-0909 White 0.38mm<sup>2</sup> (100m Reel)

99M0111-22-9

398-0937 Black 0.38mm<sup>2</sup> (100m Reel)

398-0943 Pink 0.38mm<sup>2</sup> (100m Reel)

99M0111-22-2L





### Fluke TiS20+ Thermal Imaging Camera

- 3.5 inch display
- 120 x 90 infrared resolution (10,800 pixels)
- Edit and optimise images and create detailed reports quickly
- Combine infrared and visible images for simpler analysis



FLUKE

198-1147 -20 → +150 °C, 9Hz frame rate FLK-TIS20+ 9HZ

### Harmony Estop with Illuminated Ring

- The modular Harmony XB5 range of 22 mm plastic control and signaling units combines simplicity of installation, efficiency, flexibility, modern design and robustness to meet most industrial applications
- Complete illuminated e.stop ttr 24V 2 white/red fixed colors 1NO+2NC



Schneider Electric

195-8730	Round Head	XB5AS84W3B41
195-8732	Mushroom Head	XALK84W3BG
195-8735	Legend Plate	ZBY8L330

### Combination Switched Socket Outlets

- Combination sockets feature a clear dustproof and hoseproof flap with a snap catch latch
- Both the superseded non IP56 plain plugs and the current IP66 retention ring plugs can be accommodated



IP RATED IP68

Life Is On CLIPSAL by Schneider Electric

214-1534	1 Pole 15A 32V	56C215/32-GY
215-0355	1 Pole 10A 110V	56C3/110
214-1799	1 Pole 10A 250V	56C310HD

### 100 / 200 Series

- Designed for industrial use where heat, dust, moisture and common oils and chemicals are prevalent, this range offers compact multipole connection where space is at a premium.
- Wide range of accessories



DEUTSCH

314-6626	4WAY INLINE PLUG,5A	IMC16-2204X
314-6799	2WAY FLANGE REPTACLE,13A	IMC24-1602X
314-6834	12WAY FLANGE REPTACLE,5A	IMC24-2212X
314-6705	2WAY INLINE PLUG,13A	IMC26-1602X

### Extension Sockets & Appliance Connectors

- All connectors have impact resistant, UV stabilised mouldings
- The IP66 rating can be achieved when extension socket/connectors are used in conjunction with compatible accessories such as 56P Plugs, 56PA Plugs and 56AI Appliance Inlets

IP RATED IP68



Life Is On CLIPSAL by Schneider Electric

214-1825	3 Flat PIN, 250V, 10A	56CSC310-RO
867-4589	4 Round PIN, 500V, 32A	56CSC432-EO
867-4573	5 Round PIN, 500V, 32A	56CSC532-EO



### Testo 440 Data Logging Air Quality Meter

- The Testo 440 air velocity & IAQ measuring instrument has Pt100 sensor for accurate measurement and has a interchangeable probe coating made of laboratory glass for safe use in aggressive media.
- USB port for internal data storage
- Automatically detects the connected probes, and the stored, structured measurement menus to make work easier in a wide variety of applications
- Uses 3x AA batteries



Be sure. testo

201-2166 -5 to +45 °C 0563 4412

### Desktop Indoor Air Quality Monitor

- High-quality CO2 monitor with a large LCD display for easy visual identification
- Real-time readings for accurate monitoring and detection
- Also measures immediate air temperature and humidity
- Compact and ergonomic design, suitable for use in workspaces where there is limited space
- This portable CO2 monitor can be used to observe and control CO2 levels indoors



RS PRO

174-6574 RS-967

### Buccaneer 900 Series Cable Mount Connectors

- Rugged construction
- Polyamide flame retardant materials UL94 V-0
- IP68 sealed electrical connectors to EN 60529
- Strong, durable strain relief for maximum cable retention
- Waterproof and dustproof

IP RATED IP68



bulgin

344-3983	2 WAY	PX0911/02/P
344-3999	3 WAY	PX0911/03/P
344-4009	4 WAY	PX0911/04/P
344-4021	5 WAY	PX0911/05/P

### e2s SON4 Sounder Beacon

- Automatic synchronisation on multi-sounder system
- 3-stage alarm
- 3 level of volume control



e2s

192-9485 104dB, Red Xenon, 230 V ac, IP66 SON4AC230R/R

### RS PRO All Weather Steel Padlock

- Laminated steel body for superior strength
- Hardened steel shackle for superior cut resistance
- Pin tumble structure for great pick resistance test



RS PRO

827-4401 47mm





Lightweighting design is an extensively explored and utilised concept in many industries, especially in aerospace and defence applications.

Shop our End to End "Light Weight" components and parts to stay more efficient and competitive.

### PTFIX Distribution Blocks

- Distribution blocks using time-saving, tool-free push-in direct connection technology
- Compact design enables space savings of up to 50% as well as simpler wiring
- Available with 6, 12, and 18 terminal points, with various mounting options, and eleven colours for clear, intuitive, and safe installation



<b>136-3231</b>	6X2,5-NS35 Grey	3273000
<b>136-3232</b>	12X2,5-NS35 Grey	3273022
<b>136-3233</b>	18X2,5-NS35 Grey	3273044
<b>136-3240</b>	6/6X2,5-NS35 Grey	3273066
<b>136-3241</b>	6/12X2,5-NS35 Grey	3273088
<b>136-3242</b>	6/18X2,5-NS35 Grey	3273110

### XD2-series Joystick

- Light-weight, compact in size, the XD4 Joystick can operate in areas with limited space.
- Chromium-plated bezel with a Zamak based fixing collar.



<b>251-2511</b>	4-Axis	XD2PA24
<b>305-1944</b>	6mm	XD2PA12
<b>251-2505</b>	10mm	XD2PA22

### Harting DIN 416126 B-C Crimp Contacts

- A range of crimp contacts suitable for Harting DIN 41612 B-C type connectors.



<b>741-2902</b>	DIN-SIGNAL CRIMP CONTACT FEMALE	09020006484
<b>741-2722</b>	DIN-SIGNAL CRIMP CONTACT FEMALE	09020008474
<b>741-2731</b>	DIN-SIGNAL CRIMP CONTACT FEMALE	09020008484



### Omron 3G-3 MX2 Range

- Range of multi-functional compact inverters.
- The range contains various versions of current transducers.
- Digital Operator
- Frequency adjuster
- Data Display



<b>826-4606</b>	1-Phase In, 0.1→400Hz Out, 0.4kW, 230Vac, 3.0A	3G3MX2-AB004-V1
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### CP2E Compact PLCs

- A Micro PLC for compact equipment where Price/Performance ratio is a key, while supporting data collection and Machine-2-Machine communication



<b>196-3743</b>	8 in, 6 out relay	CP2E-E14DR-A
<b>196-3745</b>	12 in, 8 out relay	CP2E-E20DR-A

### Han Q 2/0 Axial Screw Inserts

- The Harting Han Q series cable mount hood has screw termination method, straight body orientation and can be used with heavy duty power connector.



<b>843-0008</b>	Male	09120022653
<b>174-1697</b>	Female	09120022753

### INSTALITE Lightweight Braid

- Up to 50% weight savings over traditional copper braids
- Available in 3mm to 20mm diameters
- Covers wide frequency range
- Offers Lightning protection
- Uses existing termination tooling and processes



<b>887-2866</b>	3mm	LWB-101-3.0(10)
<b>887-2875</b>	6mm	LWB-101-6.0(10)
<b>887-2878</b>	10mm	LWB-103-10.0(10)

### Viking 3 Feed-Through Connections

- Screw-connection terminal blocks ensure an electrical connection between 2 solid-centre or flexible conductors.
- Grey for standard circuits and blue for neutral conductors.
- One junction (1 input / 1 output).



<b>675-8881</b>	Blue, 12 AWG, 2.5mm <sup>2</sup> , 800 V	0 371 00
<b>675-8900</b>	Grey, 12 AWG, 2.5mm <sup>2</sup> , 800 V	0 371 60





# SMALL FORM FACTOR



Whether on the ground, at sea, or in the air, military systems like monitors, sensors, and radios are filled with small-form-factor embedded computing technologies.

We have a wide range of innovation in technology from the leading brands to help you deliver cutting-edge capability solutions.

## Raspberry Pi 400

- It's a complete PC in a keyboard - just plug in and play
- Saves space
- Take it anywhere
- Wireless and wired connectivity options
- Excellent value for money
- 4GB RAM
- See RS Online for the complete Kit Contents



209-5742



SC0513

## 52Pi HiFi AMP Hat

- The 52Pi HiFi AMP hat is the best optimized partner for RPi audio output which has high-quality, highly efficient and up to 25W Class-D power amplifier for the raspberry pi.
- In this just plug it into raspberry and do some simple configuration.
- High quality audio.
- Up to 90% efficient



MS102



202-0455

## Arduino Nano 3.0 Board with ATmega328

- The Arduino Nano 3.0 is a compact board featuring the ATmega328 microcontroller.
- It's a complete, bread-board friendly development board which measures just 45 x 18 mm.



A000005



696-1667



# SMALL FORM FACTOR

## Comparator & Voltage Reference

- 1.5V to 5.5V operating range
- 1.5µA typical supply current
- ±1.25% voltage threshold accuracy
- 10nA maximum input leakage current over temperature
- 10µs propagation delay
- Externally adjustable hysteresis (MIC841)



177-3305 Push-Pull O/P, 12µs 5-Pin SC-70 (Pack of 5) CY15B104Q-SX1

## 10 A DPDT Non-Latching Relay

- The A transparent polycarbonate cover protects DPDT
- DIN Rail or Surface Mounting
- Contact Material: Ag + Au Flashed
- Contact Rating is 10A
- Maximum switching voltage 240 Vac, 30 Vdc
- Mechanical Life of 107 Operations (min)
- Electrical Life of 105 Operations (min)



348-756 2 Pole, 12V

348-813 3 Pole, 230V

## High Power Relays

- Heavy load up to 5000VA, ideal for motor switching
- Withstands inrush current of 80A
- Fitted with 6.3mm quick connect male terminals
- 4.5kV dielectric strength (between coil and contacts)
- Flux proof construction



348-813 20A, 24V dc

MPN

## Infineon CoolSiC™ 1200 V, 45 mΩ SiC MOSFET

- Best in class switching and conduction losses
- Benchmark high threshold voltage, V<sub>th</sub> > 4 V
- 0V turn-off gate voltage for easy and simple gate drive
- Wide gate-source voltage range
- Robust and low loss body diode rated for hard commutation



222-4865 52 A, 1200 V

IMZ120R045M1XKSA1

222-4867 26 A, 1200 V

IMZ120R090M1HXKSA1

222-4868 19 A, 1200 V, (Tube of 30)

IMZ120R140M1HXKSA1

222-4872 4.7 A, 1200 V, (Tube of 30)

IMZ120R350M1HXKSA1

## Raspberry Pi High Quality Camera

- Higher resolution 12 megapixel
- High Sensitivity
- Integrated IR cut filter
- Adjustable back focus



201-2852 RASPBERRY PI HQ CAMERA

SC0261

## Adafruit 746 Ultimate GPS Breakout Board

- Fully assembled
- High quality
- High sensitivity: -165 dBm
- Built-in ceramic patch antenna
- Built-in data logging
- Automatic antenna switching



905-4630

ST7200USBM





**These advanced technology applications enable military forces to operate at peak efficiency.**

Successful aerospace and defense companies are constantly innovating and are increasingly upgrading their technological infrastructure using elements of IIoT such as edge computing, big data, predictive analytics, cloud, and other applications.

## Harmony ST6 Basic HMI panels

- Display of text messages, graphic objects, and synoptic views  
Control and configuration of data
- Touch screen, single touch analogue resistive.
- EcoStruxure Operator Terminal Expert software.
- ARM Cortex-A8 processor.
- Colour TFT LCD display, 16 million colours.
- Backlight life span 50000 hours with white.
- 16 Levels of brightness.



Schneider Electric

<b>200-7235</b>	7-inch Screen	HMIST6400
<b>200-7234</b>	4.3-inch Screen	HMIST6200
<b>200-7236</b>	10.1-inch Screen	HMIST6500
<b>200-7237</b>	12.1-inch Screen	HMIST6600
<b>200-7238</b>	15.6-inch Screen	HMIST6700

## FLIR Ex-series Infrared Camera with MSX & Wifi

- Easy to use: The FLIR Ex series cameras are fully automatic and focus-free with an intuitive interface for simple measurements in thermal, visual, or MSX mode.
- Compact and rugged: The FLIR Ex series cameras' low weight of 0.575 kg and the accessory belt pouch make them easy to bring along at all times. Their rugged design can withstand a 2 m drop test, and ensures reliability, even in harsh environments.
- Ground breaking affordability: The FLIR Ex series cameras are the most affordable infrared cameras on the market
- Convenient to share images and findings: Download images, create reports, and share what you've found instantly



TELEPHONE FLIR

<b>184-6121</b>	INFRARED CAMERA temp range -20°C to 400°C, ir resolution 160 × 120 (19,200 pixels)	E5xt (Incl Wi-Fi)
<b>184-6123</b>	INFRARED CAMERA temp range -20°C to 550°C, IR resolution 240 × 180 (43,200 pixels)	E6xt (Incl Wi-Fi)
<b>184-6124</b>	INFRARED CAMERA temp range -20°C to 550°C, ir resolution 320 × 240 (76,800 pixels)	E8xt (Incl Wi-Fi)
<b>135-3291</b>	Replacement Battery for ex series	T199362ACC
<b>848-1384</b>	Replacement BATTERY CHARGER POWER SUPPLY for ex series	T198531

## Harmony Wireless and Batteryless Package

- Wireless and batteryless package, containing a push-button, set of caps and receiver.
- Reduction of wiring allows for a quick and easy installation
- Flexible due to its mobility, giving greater control to operators.  
Can be used to remotely control machines up to 25 m away.



Schneider Electric

<b>739-8060</b>	Plastic, Ø22	XB5RFA02
<b>739-8064</b>	Metal, Ø22	XB4RFA02
<b>739-8067</b>	Metal, Ø22	XB4RFB01

## Inductive Proximity Sensor

- 40 × 40mm "limit switch" style PBT housing and sensing face
- Adjustable sensing head, 9 positions
- Fixed terminal base for quick sensor replacement
- Connection via terminal compartment
- Yellow LED output status display
- Green LED for power on, flashing indicates a short circuit

IP RATED  
IP68

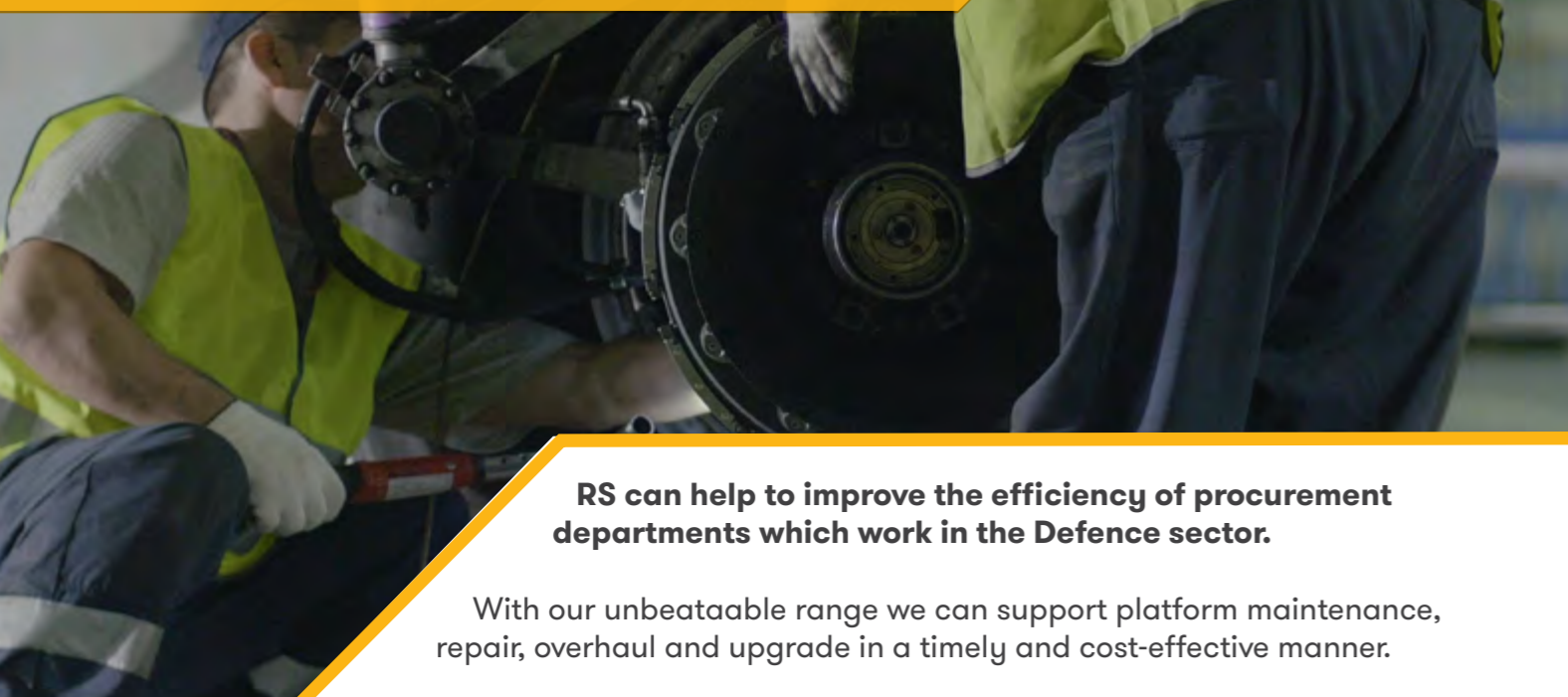


<b>385-1205</b>	Block, 40 mm Detection, IP68	NI40U-CP40-FDZ30X2
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# MAINTENANCE AND REPAIR



RS can help to improve the efficiency of procurement departments which work in the Defence sector.

With our unbeatable range we can support platform maintenance, repair, overhaul and upgrade in a timely and cost-effective manner.

## VDE Tool Kit

- Tool kit containing all the essential hand tools for electrical work
- All tools tested to IEC 60900
- Kits contains: combination pliers, long nose pliers, cutters, Ph2 screwdriver, 4 & 5.5mm slotted screwdrivers in a plastic case with transparent lid



473-350 7 Piece

## FLIR TG56 Digital Spot IR Thermometer

- Precise, non-contact measurements of temperature
- 1.45" TFT LCD screen
- Rugged, industrial casing will withstand a drop of up to 3m
- High/low visual alarms
- Built-in laser targeting system makes it easy to identify the measurement point



922-8768 TG56 INFRARED & TYPE K T/C THERMOMETER

TG56

## Keysight Technologies U5857A Thermal Imaging Camera

- Allows engineers to safely and efficiently identify potential faults without shutting down the systems or disrupting the productivity of an industrial plant
- Temperature measurement range: -20 to +1200°C
- Detector Resolution: 160 x 120
- IP rating: IP 54



885-5091 -20 → +1200 °C

U5857A



## MAINTENANCE, REPAIR AND OVERHAUL

### 3M™ Aluminium Foil Tape 425

- Thermally conductive tape helps dissipate heat and improves heating and cooling efficiency to protect temperature sensitive materials
- Resistant to chemicals to protect surfaces during de-paint process and other chemical masking operations



175-7785	12mm	425 - 12,7MM (21203)
175-7791	19mm	425 - 19,1MM (21205)
175-7808	25mm	425 - 25,4MM (R06933)
144-4029	38mm	425 38MMX55M
175-7814	50mm	425 - 50,8MM (R06933)
144-4030	75mm	425 75MMX55M

### BMP71 Label Printer

- The Brady label printer with an impressive variety of features, label materials and design options used for self laminating wire marker labels or vinyl pipe marker labels. speed -38mm per second
- Portable
- Built-in label design wizards
- Print speed -38mm per second



236-9195	Printer With Brady Workstation SFID Software	BMP71 SFID
236-9194	Printer With Brady Workstation PWID Software	BMP71 PWID

### Nylon Non-Releasable Cable Ties

- High quality
- Suitable for a multitude of uses
- Easy to thread



233-499	100 X 2.5, PACK 1000
233-493	380 X 7.6MM, PACK 100
233-487	300 X 4.8MM, PACK 100
233-471	203 X 4.6MM, PACK 100

### Universal Crimp Tool for Deutsch Connectors

- From Deutsch, this universal hand crimp tool has an eight-indent crimp designed to be used with solid contacts sizes 12, 16 and 20.
- Used with both pin and socket contacts, the crimp tool features a simple screw adjustment for height/contact size, and a dial to select applicable wire sizes.



425-973

HDT-48-00

### DYMO XTL All-Purpose Vinyl Labels

- From textured surfaces to cables, vinyl labels are ideal for almost any labeling application
- Vinyl offers moisture, chemical and UV resistance, making it ideal for labeling both indoors and outdoors
- RoHS compliant
- Easy-to-peel split back design makes applying labels quick and easy



893-1716	BLACK ON WHITE	1868753
893-1781	BLACK ON YELLOW	1868775

### FLIR SV87-KIT Vibration Monitoring Kit

- A wireless connected sensing-solution designed for continuous vibration and temperature monitoring.
- The vibration trending and analysis can help detect serious problems with industrial machines long before the damage can be seen.
- Monitor vibration and temperature frequently to make better-informed decisions
- Minimize exposure to dangerous environments and difficult-to-access locations
- Analyse data quickly



211-0028 FLIR SV87-KIT Vibration Meter

SV87-KIT





### Heavy Duty Cobalt Jobber Drill Set

- Industrial quality for drilling materials that have high hardness and tensile strength such as cast iron, bronze, hardened steel & stainless steel.
- 135° split point (drills > 2mm & 3/32) enables accurate positioning and less drilling pressure



suttontools

<b>204-3775</b>	Imperial, 29 pieces, 1/16 to 1/2 x 1/32 rises	D109S3
<b>204-3776</b>	Metric, 25 pieces, 1.0 to 13.0mm x 0.5mm rises	D109SM3

### Mini Screwdriver Set

- Double ended mini screwdriver set
- It includes fully interchangeable double ended blades including flat (slotted), PH, PZ and TX blades. It has rotating end piece for easier use when "transporting" the fastening.
- Sizes clearly marked on the shaft



<b>198-1860</b>	8 Pieces	TM708
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### Portasol® Professional Self-igniting Cordless Butane Solder Iron

- A lightweight, compact cordless butane soldering and hot air tool
- ESD safe to protect sensitive components
- Piezo ignition with push-button ease & convenience
- Fast heat-up for high productivity, melts solder in less



Weller

<b>162-4465</b>	Complete kit contains: PS1100C iron with PS11 tip, PS13 tip, PS19 tip, PS110 tip, Sponge, Case	PS1100K
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### Soldering Station

- High power temperature controlled analogue soldering station in a slim, space-saving design
- New Lead free ESD safe soldering iron
- Composite design tip ensures temperature accuracy and excellent thermal recovery



HAKKO

<b>517-5783</b>	Digital, 75W, 230V	FX951
<b>389-637</b>	Analogue, 75W, 24V	FX-950

### Heavy Duty Cobalt Jobber Drill

- An industrial quality for drilling materials that have high hardness and tensile strength such as cast iron, bronze, hardened steel & stainless steel.
- 135° split point (drills > 2mm & 3/32) enables accurate positioning and less drilling pressure
- Thick core for increased rigidity in hard materials
- Precision engineered parallel shank for accurate hole size



suttontools

<b>204-3862</b>	7.0MM	D1080700
<b>204-3864</b>	8.5MM	D1080850
<b>204-3847</b>	10.0M	D1081000
<b>204-3848</b>	13.0M	D1081300

### Straight Flute Tap Taper

- Made from HSS.
- General purpose use
- Suitable for materials up to 1000N/mm<sup>2</sup>
- Suitable for both hand and machine operations
- Depths up to approx. 1 x d1



suttontools

<b>204-3853</b>	M6, 66mm	T3840600
<b>204-3854</b>	M8, 72mm	T3840800
<b>204-3855</b>	M10, 80mm	T3841000
<b>204-3849</b>	M6, 66mm	T3860600

### GearWrench 7 Drawer Tool Cabinet

- Professional tool storage cabinet that offers a robust and secure solution to keep your workspace organised. The lockable swivel wheels make it easier to get the tools where you need them and maintain your safety.
- Trigger Lock retention system
- Powder coated full polished lacquer finish protects against scratches and scuffs
- Auto return drawers
- Exceptional drawer load with double and single ball bearing slides



GearWrench

<b>816-0295</b>	680 x 457 x 991mm	83155
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### NF Contact Cleaner

- No Flash Point.
- Non-flammable.
- Fast Evaporation. Minimizes downtime associated with "clean-in-place" cleaning methods.
- Residue Free. Prevents harmful build up and eliminates rinsing or wiping.
- 360° Valve. Ensures that all usable product is expelled from the can evenly when the can is held and sprayed in the upside-down position.



<b>238-7738</b>	400 g	2017
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### Brakleen Brake and Parts Cleaner

- Fast Evaporation
- Residue Free
- Non-staining, and non-corrosive
- 360 Valve



<b>238-7825</b>	500 g	5089
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### Food Grade Bio Degreaser

- Biodegradable and NSF Registered
- Water-based, Concentrated, Dilutable depending on application
- Environmentally friendly



<b>238-7871</b>	750ml	FG05167
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### ZINC IT

- Easy to apply
- Long term protection to steel because of cathodic action
- Flexible continuous protective film
- Does not contain Lead



<b>238-7749</b>	Grey, 400ml	2085
<b>238-7750</b>	Silver, 400ml	2087
<b>238-7751</b>	Black, 400ml	2089
<b>238-7752</b>	White, 400ml	2090

### CO Contact Cleaner

- Safe for use on all plastics
- Quickly penetrates into hard-to-reach areas
- Rapid and complete evaporation leaves no residue
- Low in toxicity
- High purity formula
- Chemically stable, inert
- Non-conductive, non-corrosive, non-staining
- Contains no lubricants, silicones, oils



<b>238-7736</b>	150 g	2015
<b>238-7737</b>	350 g	2016

### Electrical Parts Cleaner

- Fast evaporation
- Residue free
- Preventing harmful build-up
- Eliminates rinsing or wiping
- 360° Valve



<b>238-7740</b>	400g	2019
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### Penetr8

- Extreme Penetrating Action
- Improves Performance and Operating Efficiency
- Outperforms the Competition
- Corrosion Inhibiting
- Safe on metals and most plastics, rubbers and paints



<b>238-7833</b>	400g	5501
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See the entire range online at [au.rs-online.com/crc](http://au.rs-online.com/crc)

The Professional's Choice





# SAFETY CRITICAL



From head to toe, our range of PPE and workwear can keep your people safe and comfortable.

RS can support you with our large range, sourced from the leading, trusted suppliers in Australian Personal Protective Equipment and Workwear.

### 3M™ Head and Face Protection / Industrial Coveralls

3M Protective Eyewear delivers innovation, leading-edge design, and advanced coatings while providing confidence of reliable protective equipment (PPE). This comprehensive range of safety glasses, spectacles and goggles helps to protect eyes from a wide range of hazards associated with working in the marine & shipping industry, including UV-light for extended periods of outdoor working, flying particles or chemical splashes. Many of the range also feature anti-fog coating to reduce the risk of misting and reduced visibility.

The range of 3M™ Protective Coveralls available from RS features options with enhanced safety construction and material technologies that help provide enhanced breathability and lightweight comfort. 3M protective coveralls offer quality and reliability - helping workers to manoeuvre freely and do their jobs efficiently.



Search for 3M Protective Coveralls

### 3M™ Hearing Protection and Communication Solutions

3M understand the risks associated with working in high-noise environments and have developed a comprehensive line of active and passive hearing solutions to address detection, protection and validation for marine & shipping applications.

For example, 3M™ PELTOR™ Communication Headsets do more than just protect the workforce from high levels of noise common on offshore platforms, they also allow workers to communicate critical messages and instructions fast across site, handsfree.



Search for PELTOR™ Communication Headsets



Search for 3M Protective Eyewear



## PERSONAL PROTECTION EQUIPMENT & WORKWEAR

### HYFLEX® 11-561

- The best choice when high cut and dexterity in dry to light oil conditions are needed
- The thin coating uses FORTIX technology which provides not only extra durability but also a fit that is more comfortable and breathable
- The reinforced thumb crotch increases protection for a key area of hand contact and extends the lifetime of the glove
- High cut protection (ISO C/ANSI A3) and tear resistance



#### Ansell

234-8222	Size 5	11561050
234-8223	Size 6	11561060
234-8224	Size 7	11561070
234-8225	Size 8	11561080
234-8226	Size 9	11561090
234-8227	Size 10	11561100
234-8228	Size 11	11561110
234-8229	Size 12	11561120

### pheos cx2 Safety Spectacles

- "X"-branded safety spectacles with a modern, sporty design
- comfortable protection with X-tended eye shield
- X-twist side arm technology delivers non-slip fit for optimum protection
- duo-spherical lens delivers excellent field of vision



### uvex

197-2004	Clear	9198-202
237-4559	Grey	9198-200
237-4560	Amber	9198-201
237-4558	Light Brown	9198-065

### Yellow Hi Vis Jacket

- Made from 100% Polyester, making it highly durable & suitable for indoor and outdoor applications
- Two-way zip fastening making the vest quick & easy to open and close
- Fluorescent colour & flame resistant reflective tape allows for 360° visibility in any light condition & any environment



184-5961	S	
184-5962	M	
184-5963	L	
184-5964	XL	
184-5965	XXL	
184-5966	XXXL	

### Blundstone 795

- Black breathable nylon upper anti-static uniform safety jogger
- If you need to wear black shoes at work, and you need to be light on your feet, you need a pair of #795s.



204-3513	AU Size 5	795050
204-3514	AU Size 6	795060
204-3515	AU Size 7	795070
204-3516	AU Size 8	795080
204-3517	AU Size 9	795090
204-3508	AU Size 10	795100
204-3509	AU Size 11	795110
204-3511	AU Size 12	795120
204-3512	AU Size 13	795130

### Disposable Ear Plugs

- Disposable earplugs with a compact, ergonomic design
- Corded and uncorded styles available



### uvex

232-3022	Yellow, Corded, 26dB (Pack of 100 pairs)	XF-CD
232-3023	Yellow, Uncorded, 26dB (Pack of 200 pairs)	XF-UC
768-9152	Yellow, Uncorded, 26dB (Pack of 200 pairs)	XF-PB
232-3019	Orange, Corded, 22dB (Pack of 100 pairs)	CF-CD
232-3021	Orange, Uncorded, 22dB (Pack of 200 pairs)	CF-UC
232-3020	Orange, Uncorded, 22dB (Pack of 200 pairs with dispenser)	CF-PB

### Blundstone 322

- 140mm height black water-resistant microfibre zip side safety boot offers outstanding durability
- Easy to maintain and has high quality, anti-bacterial comfort lining.
- Ergonomically engineered toe spring for reduced wearer fatigue



232-3421	UK 5	322050	232-3428	UK 9	322090
232-3422	UK 6	322060	232-3429	UK 9.5	322095
232-3423	UK 6.5	322065	232-3430	UK 10	322100
232-3424	UK 7	322070	232-3431	UK 10.5	322105
232-3425	UK 7.5	322075	232-3432	UK 11	322110
232-3426	UK 8	322080	232-3433	UK 12	322120
232-3427	UK 8.5	322085	232-3435	UK 13	322130





### Alcohol Antibacterial Wipe

- Alcohol Antibacterial Wipe with commercial grade disinfectant
- Fast and hygienic way to disinfect surfaces from bacteria
- Dimension 14cm x 21cm



226-4116 70 Wipes per Canister (Box of 12)

4100

### RS PRO Glass Cleaner Spray

- Removes all stains, filmy residues, grime and fingerprints from surfaces and screens.
- Made of highly active surfactants, which make it suitable for cleaning glass to a high standard, leaving no trace of residues.



136-8547 250ml

### MCR Head Cleaning Cards

- Disposable, cleaning cards made to ISO specification for cleaning swipe-type Magnetic Card Readers.
- Spray bottle for easy saturation
- Preserves accurate card reading



218-526 Pack of 20

### Ultrasonic Cleaning Fluid

- Ready-to-use ultrasonic cleaning liquid
- Excellent material compatibility
- Low toxicity
- Non-flammable,
- Water-soluble



136-8547 1L Bottle

### Classic Oil Only Marine Boom

- Classic Oil-only Absorbent Boom
- Extra tough construction
- Designed for marine use - in open sea



136-7549 30 L Capacity, 4 Per Package

21-1009

### Nitrile Disposable Gloves

- Powder free, made from a unique blend of vinyl and nitrile making them stronger than standard vinyl gloves.
- They are disposable yet strong, durable and with excellent grip.
- Does not contain DOP/DEHP phthalates
- Latex free, ideal for latex allergy sufferers
- Ambidextrous design, powder free and for single use, non sterile



235-2889 Small (Box of 100) 41079

235-2890 Medium (Box of 100) 41080

235-2891 Large (Box of 100) 41081

235-2893 XL (Box of 100) 41082

### PVC Disposable Glove

- Unique vinyl/nitrile blend disposable glove
- Stronger than standard vinyl gloves
- Does not contain DOP/DEHP phthalates
- Latex free, ideal for latex allergy sufferers
- Ambidextrous design, powder free and for single use, non sterile



235-2922 Small (Box of 100) 41156

235-2923 Medium (Box of 100) 41157

235-2924 Large (Box of 100) 41158

235-2925 XL (Box of 100) 41159

### Slim Jim® Step-On Container

- Features a slim profile and small footprint to fit in tightest spaces.
- Constructed with premium-quality materials and meet the needs of any environment with efficiency,
- Quiet and controlled lid-closure minimizes noise to enhance guest and patient satisfaction



202-4003 50L, Yellow 1883575

202-3999 50L, White 1883557

202-4001 90L, White 1883561

202-4004 90L, Black 1883615



## WHATEVER YOUR SIGNAGE NEEDS, WE CAN HELP

### Exit Signage

- Designed to show the way out quickly and easily in an evacuation scenario
- Can be shown in words or images with or without arrows
- Available in a variety of sizes and mounting options



### Mandatory Signage

- Mandatory signs used to inform people of the statutory requirements for the area they have entered
- These include safety, prohibition, warning or PPE signs



### Fire Signage

- It is a legal requirement that all occupants of a building are aware of fire safety instructions
- These indicate fire doors and exits, fire alarms, fire assembly points and fire extinguishers



### Prohibition Signage

- Essential for workplaces and public areas that require health and safety orders
- Signs include a red circle with the banned activity
- Available with a variety of messages



### First Aid Signage

- Displayed to promote a safer environment by highlighting emergency first aid information
- Used to highlight location of first aid stations or equipment such as defibrillators



### Safety Posters

- Selection of posters and wall charts to assist in identifying hazard areas and associated dangers
- Available in different languages and materials to suit different requirements



### Security Signage

- Used across a multitude of public and private spaces to communicate the presence of security or surveillance systems
- Can be used as a deterrent to help prevent crime or for making visitors aware that their movements will be monitored



### Warning Signage

- These are a legal requirement for businesses where there is a potential risk
- Available in two colour combinations of yellow/amber with black text and images or red with white text and images







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