RS

MRO Solutions

Safety & Maintenance

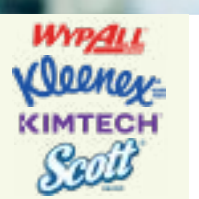Helping you keep your workforce and site, safe and compliant.
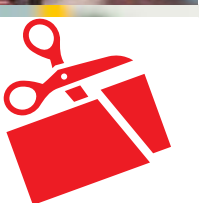
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Supporting you every day, we're by your side

We carry more than 600,000 industrial and electronics products from over 2,500 leading suppliers. From the niche specialists to the big global brands, we stock every brand you're likely to have heard of, and many more besides. This includes our own-brand RS PRO, which offers more than 50,000 products.

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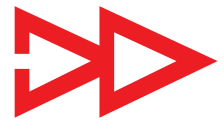
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WELCOME

Making sure your workplace operates safely is vital, not only to avoid injury to you and your colleagues but to also ensure you remain compliant with the law.

Personal safety is a crucial component of health and safety requirements, however, you must not ignore other critical safety areas, such as machinery safety, where legislative compliance is just as important.

Often considered separately and not given the same focus are electrical and general site safety, but all industrial sites must put procedures and measures in place to keep the workforce safe.

In this edition of MRO Solutions, we've highlighted some of the products from our extensive industrial workplace safety range, which can help you keep your workforce and site, safe and compliant.

Regards,

Scott Philbrook
Managing Director
RS Components ANZ

LATEST *NEWS*

RMIT welcome RS Components as Racing Partners

RS Components are proud to announce their support of the RMIT Electric racing team in the legendary Formula SAE competition this year.

Originally started by the Society of Automotive Engineers student branch at the University of Texas, Austin, in 1980, the Formula SAE competition now sees over 500 teams from universities worldwide, design, build and compete in their own Formula-style open-wheeled race car. The vehicles are judged on dynamics, design justifications, costing strategies and business presentation and apply rigorous STEM concepts to the build and design process.

Today the team counts over 50 passionate students across a dozen faculties who demonstrate innovative thinking, initiative and commitment to the real-life commercial project. And it's little wonder the Formula SAE graduates are often headhunted for their unique combination of technical skills, strong communication abilities and project management skills.

Reinforcing our drive to support future engineers, RS are proud sponsors of the

RMIT Electric Racing Team and are continually supporting their engineering efforts

"It is thanks to our sponsors like RS Components' investment and support that we are able to advance the research and development of the team, develop cutting-edge vehicles, and produce high-quality graduates from year to year. Our partnership with RS demonstrates their active participation in the community and engagement with the next generation workforce allowing students to develop skills they may otherwise not learn at a university level."

We are proud to support the next generation of innovators with the quality products RS Components has to offer. The team and I at RS wish these bright minds the best of luck in this year's race.

Read more about our partnership at

au.rs-online.com/rmit

NEW

Partnership with
Kimberly-Clark Professional

RS Components Australia is pleased to announce we have strengthened our local partnership with Kimberly-Clark Professional® and are excited to expand our range to include over 170 New Products including Kleenex®, Scott®, Wypall® and Kimtech® brands,

KIMBERLY-CLARK PROFESSIONAL* Australia is known for delivering leading-edge solutions for a safer, healthier and more productive workplace.

From office buildings, schools, hotels, healthcare facilities and food preparation areas to laboratories, processing plants and manufacturing environments, together RS & Kimberly-Clark Professional® are here to support you with products and solutions to create a safer, healthier and more productive workplace.

"Our local partnership with Kimberly-Clark Professional® and addition of 170 new Cleaning, Hygiene, and Safety products is a substantial boost to our local offer and underlines our commitment to provide our customers with the most comprehensive selection of products that suit the Australian market."

Paul Harries
National Business Development Manager - Safety & Hygiene
RS Components ANZ

Kimberly-Clark Professional
PROFESSIONAL*

Kimberly-Clark Professional's leading brands:

Kleenex

Scott

WYPALL

KIMTECH

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Machine Safety in the Workplace

Machinery is commonplace within factories and industrial environments, but it comes with risks attached. The dangers posed by sharp edges, clamps, presses, hotsurfaces and moving parts are clear, and operators must be protected from them.

Aside from training, operational precautions are essential for the safe use of machinery. The first approach should always be to remove hazards by installing physical guarding or protection. Clear warning signs should also be fitted.

The addition of machinery safety systems that use switches, sensors, and opto-electronicprotective devices to monitor how the operator is interacting with a machine is a secondary way to mitigate risks when physical guarding is impractical.

The many types of industrial machinery in use perform different functions and appear to have little in common. But while the fine details may differ, the fundamentals of operating safety are much the same.

The following principles apply to lathe machines, grinding machines, presses, machine tools and packaging machines.

Top Tips for Machine Safety

1. **Read the operating manual of any new machine carefully**, even if you are already familiar with the basics. Always follow the instructions given.

2. **Always wear machine-appropriate personal protection equipment (PPE).** Closed toe shoes protect your feet from impact and falling items and also reduce the risk of slips. Full wrap goggles shield your eyes from debris that may escape the guarding. Cut resistant gloves can ward off injuries caused by exposure to sharp edges and blades. Read our guide to PPE here.

3. **Only operate machinery for which you have received full training.**

4. **Visually assess the machinery and its fixtures and fittings before use**, looking for any potential problems.

5. **Tie back loose clothing and hair and remove any jewellery** to avoid the risk of entanglement.

6. **Ensure that there are no slipping or tripping hazards** in the vicinity.

7. **Ensure you know the location of the emergency stop (e-stop) button** if one is present and make sure you can access it immediately if needed.

8. **Establish clear lockout procedures and install barriers** as appropriate, enabling the complete cessation of electrical current in emergencies or for maintenance. Presence-detecting light curtains will induce an emergency shutdown if they detect limbs in hazardous areas.

9. **Make sure appropriate guarding (shielding) is securely installed** to protect operators and critical parts of the machinery itself from flying debris, sparks, moving parts or entanglement hazards. Cabling should also be appropriately guarded. Only use guarding that is free from its own hazards – e.g. sharp edges. Always switch off machinery when stepping away from it.

10. **Fit easy-to-understand safety warning signs** in visible locations, for the benefit of anybody in the vicinity of the machine.

11. **Ensure that a well thought-through cleaning and maintenance system is in place** so that workers involved in such tasks are not exposed to unnecessary risks.

12. **Only fully trained technicians should conduct repairs and modifications.**

RS

XCSE Solenoid Interlock Switches

- Key operated lock to allow authorised override of solenoid (key supplied)
- 2 LED indicators (orange/guard open, green/ guard closed, key in locked position)
- Heavy duty metal compact style to IP67

Telemecanique Sensors

263-3725	2NO/1NC, Power to Unlock	XCSE5312

Telemecanique Sensors XCSA Safety Interlock Switches

- 3 positive opening contacts as standard (on guard opening)
- A key operated lock enables positive locking of the guard
- Optional version with orange LED to indicate guard open/closed

Telemecanique Sensors

397-2166	3NC, Key, Zamak	XCSA801
397-2150	2NC/1NO, Key, Zamak	XCSA701

AZ Series Standard Safety Interlock Switches

- Individual coding available on request
- High level of contact reliability with low voltages and currents
- Not sensitive to dirty conditions by virtue of patented roller system

SCHMERSAL

623-2988	1NC/1NO, Key, Fibreglass	AZ16ZVRK-M20
623-3054	2NC/1NO, Key, Fibreglass	AZ16-12ZVRK-M20

GKN Safety Interlock Switch

- Large wiring cavity and 3 cable entries
- No additional earthing requirements
- Head offers 4 actuation entries

Honeywell

015-3141	2NC/1NO, Key, Fibreglass	GKNC21

D4NS Safety-Rated Interlock Switch

- Connector size is M20 (1-conduit)
- Standardised gold-clad contacts for high contact reliability
- Applicable to both standard loads and micro loads

OMRON

746-7292	1NC/1NO, Key, Plastic	D4NS-4AF

HS5D Safety-Rated Interlock Switch

- Detects detachment of head for enhanced safety
- Compact dimensions with up to three contacts
- The head orientation can be rotated, allowing 8 different actuator entries

IDEC

780-5489	2NC, Key, Plastic	HS5D-02RNM

Robust, cost-effective sensors to increase conveyor productivity

Increase product flow and ensure optimum time in automated storage & retrieval systems

In the world of automation, rapid and efficient production translates into profit while downtime equals lost opportunities. Critical and cost-effective conveyor sensors from Telemecanique Sensors can instantly improve production and reduce downtime.

Innovative roller conveyor sensors reduce downtime

The simple "position-and-click" installation of the XUY roller conveyor sensor is just the first feature that reduces conveyor downtime. By mounting the sensor between the rollers instead of on the side of the conveyor, you virtually eliminate the risk of sensor damage by items improperly positioned on the conveyor or next to the conveyor.

Conveyor sensors increase efficiency and improve safety

Conveyor solutions are as vast and varying as the number of products produced on them! When conveyor detection involves clear surfaces, shiny metal surfaces, or safety considerations, Telemecanique Sensors provides detection solutions that are equally as innovative and reliable.

With Telemecanique Sensors, it's "Simply easy...and safer!"

SIMPLY EASY...
SAFER
AND

Telemecanique
Sensors

SAFETY RELAYS

PSR Safety Relays

- Slim overall width means you can save space
- Fast installation and startup
- Force guided contacts make them a reliable choice

PHOENIX CONTACT

666-7022	Single Channel With 3 Safety Contacts	2981020
666-7053	Dual Channel With 6 Safety Contacts	2981428
666-7056	Dual Channel With 2 Safety Contacts 2 Auxiliary Contacts	2981800
666-7069	Dual Channel With 2 Safety Contacts 1 Auxiliary Contact	2981499

PNOZsigma Configurable Safety Relays

- Rapid installation: With push-in spring-loaded terminals
- Wiring work is reduced by 20 %: Contact expansion via connectors
- Simple configuration: Designation and position of the terminals is the same on all unit types: So connections and devices can always be assigned quickly for configuration, installation and diagnostics

PILZ
THE SPIRIT OF SAFETY

015-5822	Dual Channel With 2 Safety Contacts , Automatic, Manual, Monitored Reset	750105
015-6106	Dual Channel With 3 Safety Contacts 1 Auxiliary Contact, Automatic, Manual	750104
015-6112	Dual Channel With 3 Safety Contacts 1 Auxiliary Contact	750134

BT50 Output Module

- Quick and easy method of expanding safe outputs
- 35mm DIN rail mounting type
- Connection via screw terminals

ABB

733-4846	0 Inputs, 4 Outputs, 24 V dc	2TLA010033R0000

Omron 24 V ac/dc Safety Relay

- Easy expansion connection
- Compact
- Used for most safety relay applications within the industrial automation industry

OMRON

054-9609	Single or Dual Channel With 3 Safety Contacts 1 Auxiliary Contact	G9SA-301 24AC/DC

PSRmini 24 V dc Safety Relay

- Compatible with all important signal transmitters and safety-relevant systems
- Screw and push-in spring connection
- Up to 70% space saved

PHOENIX CONTACT

893-7745	Dual Channel With 2 Safety Contacts 2 Auxiliary Contacts , Automatic	2904958

Schneider Electric 24 V ac/dc Safety Relay

- Single channel safety relay output provided with 3 N/O safety relay outputs plus1 solid-state output PLC signalling
- Monitoring of single safety functions, providing an automated solution for use with applications such as emergency push stop buttons or switches
- Slim in design, meaning it can fit nicely even in space constraint spaces

Schneider Electric

447-4477	3 Safety Contacts 1 Auxiliary Contact	XPSAC5121

Innovative solutions for machine safety

Covering all the safety functionality and scalability you need for your machines.

Schneider Electric provides an extensive and comprehensive range of machine protection equipment and safety certified products offers. In conjunction with our best-in-class industrial offers, we continue to innovate at every level to support you further with all your industrial application needs.

XPS safety relays and controllers

Preventa™ XPS safety relays and XPSMCM modular safety controllers provide flexible safety solutions for a wide range of machine safety applications.

- XPS: dedicated safety relay modules for specific functions e.g. limit switch monitoring, zero speed detection, timing, two-hand control, press control, and others.
- XPSMCM: modular and configurable safety controllers with a complete range of I/O and communication expansion modules.

Harmony safety emergency stops

- Upgraded waterproof and dust proof, ideal for severe environments, especially applications requiring high impact and vibration resistance.
- Combines simplicity of setup, flexibility, and robust construction.
- Range now includes E-stop with monitoring contacts, to avoid errors in installation.

Life Is On | Schneider Electric

EMERGENCY STOP BUTTONS

Harmony XALK Series Emergency Stop Push Buttons

- Easy to use "turn to release" functionality for easy reset once activated
- Light grey RAL 7035 base enclosure, with a yellow RAL 1021 cover colour and a prominent, bold red push button for easy identification to its function
- Durable Polycarbonate material, easy to clean and maintain with added durability for extended use (mechanical durability of 300,000 cycles)

Schneider Electric

795-1295	Twist to Reset, NC	XALK1/8
609-4708	Twist to Reset, NO/NC	XALK178E
795-1309	Pull to Reset, NC	XALK198
795-1302	Key Reset, NC	XALK188

SSA EB1 Series E-Stop push button

- Rugged design which helps create easy installation with no assembly or individual wiring required
- Easy to install
- Operating Temperature Range -25 to + 70°C

BANNER

840-3056	Twist to Reset, NO/2NC	SSA-EB1PLYR-12ECQ8

Stainless Steel Enclosed E-Stops

- 2NC/1NO contact configuration
- Conduit entry of M20
- High pressure hosed with detergents at high-temperature

826-4390	Twist to Reset, 2NC/NO, 240 V	231001
826-4394	Twist to Reset, 2NC/NO, 240 V	231002
826-4404	Twist to Reset, 2NC/NO, 240 V	231005

ABB Panel Mount Emergency Button

- Modular Emergency Stop
- Mushroom 40mm
- Red - Non-illuminated

ABB

757-8897	Twist to Reset	1SFA611523R1001

XB5A Series Red Emergency pushbuttons

- Strong resistance to chemicals (cleaning agents, alcohol, oils & detergents) offering you the flexibility of area of use for your E-stops
- Greater vibration resistance alongside shake-proof terminal screws to prevent the E-stop loosening from its mounting / panel
- Simple, easy and quick panel mounting installation, saving you time and effort

Schneider Electric

123-8167	Turn to Release, 2NC	XB5AS8444
795-1289	Pull to Reset, NC	XB5AT842

APEM Surface Mount Emergency Button

- Twist-to-reset action
- Non-illuminated
- Double-pole, positive break switch

APEM

417-5401	Twist to Reset, NC	A01ES-DSP3+54B-D+FM2+YL5+PEA01

Harmony XB4 Complete Pilot Lights

- Direct supply type will require separate purchase of appropriate BA9s incandescent lamp, neon or LED
- Transformer types are supplied complete with BA9s incandescent
- LED types are complete with integral LED light block

Schneider Electric

330-8925	Red	XB4BVB4
330-8919	Green	XB4BVB3
609-5701	Yellow	XB4BVB5

SIRIUS ACT Push Button Head

- Self-holding function of the actuator when mounting
- Twist prevention integrated into patented holder design
- Stackable contact modules

SIEMENS

874-1712	Red	3SU1000-0AB20-0AA0
874-1689	Green	3SU1000-0AB40-0AA0

RS PRO Panel Mount LED Pilot Lights

- Brighter than standard incandescent bulbs
- Very low power consumption
- Temperature range -25 → 55 °C

RS PRO

763-7918	Green
763-7909	Red

Eaton Mushroom Head Push Button

- This versatile pushbutton features a diameter of 94mm
- IEC418 tamperproof
- Durable, impact-resistant housing

EATON

225-8166	NO/NC Momentary Screw	229746 & FAK-R/KC11/I

Panel Mount Black Buzzer

- Compact design for short installation time
- LED illumination integrated with continuous/flashing light/siren
- Cable Terminal

ABB

835-2794	Round, 230V ac	1SFA619600R6336

XAC-A Pendant Control Stations

- Pre-assembled pendants for common crane applications
- Shrouded, base-mounted, key-release 'Stop' pushbutton
- Switching current 10A

Schneider Electric

034-0695	6 Button	XACA06SPEC0280
746-8989	3 Button	
609-4455	2 Button	XACA281

Preventa XY2 Series Grab wire switches with E-Stop

- Switches incorporate positive opening operation contacts, the tripping of the switch being made with positive action
- The switch latches in the tripped position (N/C safety contact(s) open). The function of the N/O contact is purely for signalling
- Incorporates a reset button, which re-closes the safety contact(s), restarting of the machine must only be achieved by manual operation of a control device within the machine start circuit, remote to the trip wire switch

130-0872	30m, 2NC, NO	XY2CH13290H29
130-0874	2 × 100m, 2NC, 2NO	XY2CEDA190
130-0885	70m, NC, NO	XY2CE1A450
130-0887	70m, 2NC	XY2CE1A270EX

IDEM Guardian Line GLS-SS Stainless Steel Safety Rope Pull Switches

- Switch mechanism will latch the instant the safety contacts open
- Positive break contacts
- Rugged integral sealing bellows mean they can be high pressure hosed

826-4117	100m, 2NO/2NC	144015
826-4110	100m, 2NO/2NC, Straight	144021A
826-4108	100m, 2NO/2NC, Straight	144009A
826-4126	100m, 2NO/2NC, Straight	144030

ER Cable Switch With E-Stop

- Long rope spans up to 80m means fewer number of switches required per application
- Tension indicator makes the system easy to set up and to maintain the proper rope tension
- IP67 (NEMA 6) enclosure enables the switch to withstand water wash down cleaning

OMRON

757-9106	40m, NO/2NC, Straight	ER5018-021ME

Schmersal ZQ700 Cable Switch

- Size of cable entry is M20 × 1.5
- Release pushbutton
- Position indicator

SCHMERSAL

741-8672	10m, 2NC, Straight	ZQ 700-02

Telemecanique Sensors XY2-CH Cable Switch

- Size of cable entry is PG13.5
- For machine tools, conveyers and handling applications
- Recommended distance between cable supports is 5m

742-3924	15m, 2NC, Straight	XY2CH13270H29
609-1939	15m, 2NC, Straight	XY2CH13270

Banner RP-LM40D Cable Switch

- Positive-opening safety contacts which are not dependent upon springs
- Heavy-duty die cast metal housing
- Suitable for demanding industrial environments

BANNER

839-4577	6m, 2NC, NO/NC, Straight	RP-LM40D-6

General Purpose Momentary Foot Switch

- Single pedal foot operated switches
- Durable and reliable with steel housing for long life
- Incorporates non-slip base pad and footpad

031-6901   SP-CO, 3 A Contact Current, 250V Contact

Harmony XPEA Plastic Footswitches

- Available with or without trigger mechanism in 1 or 2 step configurations
- Large surface area of pedal assures stability of foot and operator comfort
- High and wide protective cover accommodates both large size and safety boots

537-5270	Without cover, 2 NC + 2 NO	XPEB111
537-5315	With cover, 2 NC + 2 NO	XPEB311
537-5337	With cover, 2 NC + 2 NO	XPEB511

IPS Series Emergency Stop Foot Switch with Cover

- Snap action switch with cover
- Visible operation
- Electrically separated contacts

825-1720   Momentary Contacts, NO/NC   IPSY1A11

606 Series Emergency Stop Foot Switch with Cover

- DPST pole and throw configuration
- Safety stay put with manual locking release
- Metal encapsulated housing

410-7060   1 Pedal, Momentary Contacts, NO/NC   F1-U1Z UN

Light Duty Momentary Foot Switch

- Rust and corrosion proof reinforced polymeric construction for arduous use
- Non-skid base pad
- Adjustable strain relief clamp for various cable sizes

011-6906   SP-CO, 15 A @ 250 V ac Contact Current, 250V Contact

SIRIUS 3SE2 Series Emergency Stop Foot Switch

- Fixing holes for securing to the floor
- Latching or momentary-contact
- Cable entry type is M20 × 1.5

764-4073   1 Pedal, Maintained Contacts, 2NO/2NC   3SE2924-3AA20

Preventa XUSL Safety Light Curtains

- Highly reliable and excellent quality.
- Automatic or Manual start
- IP65/67 rated

Telemecanique Sensors

127-8298	46 Beams, 30mm Resolution	XUSL2E30H091N
127-8305	16 Beams, 30mm Resolution	XUSL2E30H031N
127-8312	8 Beams, 30mm Resolution	XUSL2E30H016N

L4000 Light Beam Sender

- Colour LEDs provide in-situ information on operational status
- Numerous areas of operational use, IP67 rated for outdoor applications and sub-zero operating capability
- Nickel plated brass housing

SICK

701-2918	1 Beam, 10m Max Range	L41S-21MA1A

Preventa XU2S Light Beam Sender & Receiver

- Flexibility allows connection of up to 4 light beam devices which can protect a zone up to 1200mm high
- Automatic self-checking every 5ms
- Built-in muting function allows the light device to be inhibited by an external sensor

Telemecanique Sensors

385-7578	1 Beam, 8m Max Range	XU2S18PP340L5

Did you know?

Safety light curtains are also known as safety light barriers or safety light screens. These optoelectronic devices are used to detect people present in the vicinity of moving machinery. Light curtains can be used as an alternative to mechanical barriers and other forms of traditional machine guarding. A set of light curtains contains a transmitter head and a receiver head. A transmitter generates an infra-red light between the two heads which acts as a detection zone. A movement detected within the detection zone initials the machine stopping procedure and automatically disconnect all hazardous machinery.

To reactivate the machinery, an operator has to press reset button that is positioned outside of the danger area. Some models are equipped with an auto-reset option that automatically starts machinery once the detection zone is free of obstacles. A response time of all light curtains is just a fraction of a second, it means that no other barrier type can compare to that.

Light curtains are great safety devices that are used to keep people safe around hazardous machinery which could cause them harm. They can help ensure user safety during routine operations like maintenance and repair.

Harmony XB5 Buzzer Beacons

- Bezel material plastic
- Mounting diameter 22mm
- Continuous or intermittant tone

Schneider Electric

167-9011	90dB, Red, 24 V ac/dc, IP66, IP67, IP69	XB5KS2B4
167-9014	90dB, Yellow, 24 V ac/dc, IP66, IP67, IP69	XB5KS2B8
167-9015	90dB, Yellow, 110 V ac/dc, IP66, IP67, IP69	XB5KS2G8

Werma BM 826 Incandescent Beacons

- The supply voltage is between 12VAC/12VDC and 240VAC/240VDC
- Bayonet lock fixing
- Optimised cap ribbing

WERMA SIGNALTECHNIK

365-9734	Green	82620000
365-9728	Red	82610000
365-9740	Amber	82630000

Klaxon Flashguard QBS Xenon Beacon

- The supply voltage is 12VDC/24VDC
- Ultra-low profile xenon
- Ease of installation with first-fix option on standard models

klaxon

309-5972	Amber	QBS-0043
309-5764	Red	QBS-0052

Askari Compact White 32 Tone Electronic Sounder

- 32 tones, the tones are compatible with Roshni, Squashni and Flashni sounders
- Has a second tone for a two-stage alarm
- Easily accommodated and simple to install

EATON Powering Business Worldwide

530-5990	9 → 28 V dc, 97dB at 1 Metre, IP65	AC/W/SWITCH

RS PRO Compact LED Beacon

- Providing excellent all-round visibility in all weather conditions
- x 4W LED provide a working life of more than 50,000 hours ensuring maximum reliability with minimum maintenance
- Fixing holes are directly accessible without needing to dismantle the unit

RS PRO

907-5993	Amber	

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

Angle And Straight Plugs

- All are fitted with a screwed ring for securing to socket outlets and to ensure IP66 rating
- Design innovations include a transparent centre body section for instant visual checking of connections and an internal cable clamp which grips two ways to prevent cable twisting

Life Is On **CLIPSAL** by Schneider Electric

215-0418	15A, 32V, 2 Pin	56P215/32-EO
867-4595	20A, 250V, 4 Pin	56P320-EO
214-1606	10A, 500V, 7 Pin	56P710-EO

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

Life Is On **CLIPSAL** by Schneider Electric

214-1534	1 Pole 15A 32V
215-0355	1 Pole 10A 110V
214-1799	1 Pole 10A 250V

Surface Socket Outlets

- Clipsal Surface Socket Outlets range in size from 32V 10A to 500V 50A
- All sockets feature hoseproof and dust resistant flaps with automatic snap catch latches
- The transparent flap enables instant visual inspection of socket condition and pin configuration

Life Is On **CLIPSAL** by Schneider Electric

213-8370	10A Grey 2 Pole
215-0447	10A Grey 3 Pole
215-0514	10A Grey 4 Pole

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

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

Appliance Inlets

- 56 Series Appliance Inlets feature a downward facing, angled pinhousing which enables extension socket plugs to be neatly connected without bulky right angle entry
- A screwed lock ring is standard

Life Is On **CLIPSAL** by Schneider Electric

213-8433	10A 250V 3 Flat	EY56AI310
213-8281	20A 250V 3 Round	56AI320-GY
215-0352	10A 500V 4 Flat	56AI410

Surface Switches

- 56 Series Surface Switches are available from 250V, 10A to 500V 63A
- They incorporate a positive, rotary switch action. 'ON' and 'OFF' positions are clearly marked and there is provision for two padlocks
- Hole diameter is 8mm

Life Is On **CLIPSAL** by Schneider Electric

214-1916	1 Pole 10A 250V	56SW110-WW
215-0478	1 Pole 20A 250V	56SW120LE-RO
213-8409	2 Pole 20A 500V	56SW220LE-GY

10 Metre Extension Cord

- 3 × 1.0mm² flexible standard duty cable
- Fully moulded plug and socket
- Colour: White

HPM

| **078-0188** | 10 A, 240 V | R2710 |

4 Outlet Powerboard

- Featuring a curved, slimline design to save you space, overload protection to provide peace of mind, and concealed keyhole mounting slots for easy hanging
- The power board is fitted with 1 metre of cable, terminated in a moulded 3 flat pin 10A Australian/New Zealand type plug, and incorporates a resettable thermal cut-out for overload protection

HPM
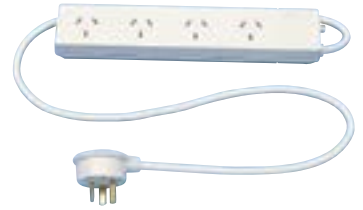
| **078-0217** | 1m Cable, 240 V | R105 |

240V Mains Plug Top

- Flexible PVC covered plug tops with cord locking nut and screwed clamps terminals
- Easy to wire
- Enables appliances and tools to be dedicated to powerpoints with same configuration

HPM

| **196-8579** | 10 A, 250 V | 100LBL |

6 Outlet Surge-protected PlugBoss Powerboard

- Rugged, extra-safe powerboard ideal for workshops
- Features two transformer spaced outlets for your convenience
- Also features a cord wrapping channel to help you keep the cord neat, and a 'parking clip' to help prevent the lead unravelling when not in use.

HPM

| **196-8586** | | D105PBOSSPA6 |

Double Powerpoint

- Power sockets with standard white fascia, rated at 240Vac 10A
- Mounting blocks and wall boxes are available separately
- Fascia size 70 × 114mm, Fixing centres 84mm

HPM

| **260-7322** | 10A | 777WE |

Cordline Switch

- Double pole in-line switch for flat or round cable, 2-3 core with dual reversible cable clamp

HPM
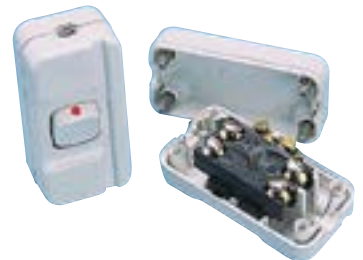
| **230-4225** | 0.416666667 | D5MWE |

FLUKE ®

Fluke 393 FC CAT III 1500 V True-rms Clamp Meter

Delivers Safe, Fast Measurements in 1500 V DC Environments

The Fluke 393 FC CAT III 1500 V / CAT IV 600V True-rms Clamp Meter with iFlex is designed for technicians who work in dc environments up to 1500 V: solar arrays, wind power, electric railways, data centers battery banks for uninterruptible power supplies.

The clamp will measure up to 1500 V dc, 1000 V ac, and up to 999.9 A dc or ac through the clamp jaw. The included iFlex flexible current probe extended ac current measurements up to 2500 amps.

This clamp has a thin jaw, giving you access to cables in crowded combiner boxes. Test leads are designed with your work in mind, and are also rated to CAT III 1500 V dc.

Fluke 393FC meets standard for photovoltaic panels (IEC 61730-1) and extends safe measurement range up to 1500 V DC.

Key Features & Benefits:

- Safe and accurate voltage measurement upto 1500V DC
- IP54 rating for dust and water making it ideal for work outdoors on solar arrays and wind power systems.
- DC power measurement, showing readings in kVA.
- Audio and Visual Polarity to ensure photovoltaic panels are properly installed with the help of an audio beep and a light to indicate correct polarity.
- Visual Continuity that provides a bright green indicator light in the display for working in dark and noisy environments.
- Logging, sharing and reporting of test results via Fluke Connect software.

1 ENHANCED SAFETY WITH CAT III 1500V RATING

Unparalleled safety with World's first CAT III 1500 V/CAT IV 600 V clamp meter. Comes with 1500 V CAT III insulated test leads.

2 RECORD, ANALYZE, SHARE RESULTS WITH FLUKE CONNECT® SOFTWARE

Log up to 65,000 data points on the device and download with Fluke Connect.

3 INCREASE PRODUCTIVITY WITH FLUKE 393FC.

Make DC power measurement quickly and accurately with a tool that does it all: V, A and Power (kVA). Ensure PV panels are properly installed with the help of an audio beep to indicate incorrect polarity. Visual continuity makes continuity testing easier in low-light situations.

4 RUGGEDNESS & RELIABILITY ARE INGRAINED IN FLUKE 393FC

Fluke 393FC clamp is sturdy with ingress protection (IP54) to support usage in outdoor environmental conditions. It also comes with a 25% thinner jaw than Fluke 37X Clamp meters, makes it easier and faster to take measurements in tight and overcrowded spaces. This new, improved design is durable, rugged and reliable and meets the stringent CAT III creepage and clearance requirements.
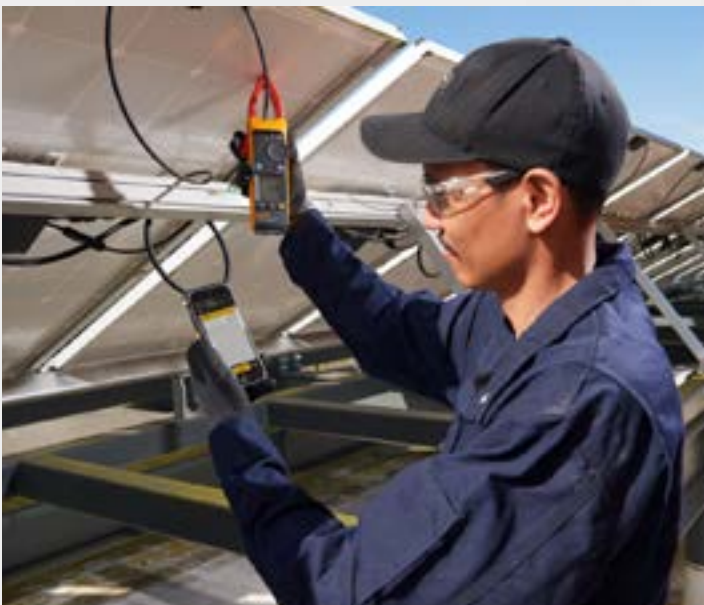
Shop the Fluke range at RS Online

au.rs-online.com/fluke

Seaward PAC3760DL AU PAT Tester

- Display LCD
- Indication PASS/FAIL and Measured Values
- Operation 6 Push Button

SEAWARD

828-2635 Class I, Class II Test Type	PAC3760 DL

PAT420 Portable Appliance Tester

- Large 5.7in. VGA backlit colour screen for clear & easily understandable results
- 5 user defined soft-keys for direct access to frequently used functions
- Full QWERTY keypad for easy and precise data entry.

Megger.

721-2465 Class I, Class II Test Type	PAT420-AU

Protag PAC3760 DL AU PAT Testing Kit

- Includes:1 × PAC3760DL Portable Appliance Tester1 × PAC OPT Direct Thermal Tag Printer1 × Seaward PAC3760DL softcase1 x IEC Lead adaptor1 × Power lead1 × Certificate of conformity and manual

ProTag

863-7023 Class I, Class II Test Type	Protag PAC3760DL Kit

Fluke 6500 2 PAT Tester

- With powerful auto test capabilities and simplified controls, including 'one touch' test routines, the Fluke 6500-2 PAT Tester increases the number of tests you can perform per day without compromising results
- The Fluke 6500-2 is suitable for testing both 230 V and 110 V appliances,the 6500-2 model runs all the required safety tests: Earth bond low (low/high current, Insulation 500 V, 250 V, Leakage (PE current, touch current, substitute current), Can test 110 V appliances (earth bond, insulation) via the 110 V adapter kit

FLUKE.

808-2561 Class I, Class II Test Type	FLUKE-6500-2 AU

A PAT Tester for every application

The clear display, huge on-board memory, and proven long duty cycle means the PAT400 series testers from Megger will still be working at full speed long after the operator has had to stop for a rest.

Megger.

Megger MIT400/2 Insulation and Continuity Testers

- The Megger MIT400/2 insulation and continuity tester has a redesigned case, back-stand and 6-cell battery compartment with separate fuse access
- Insulation testing is enhanced with feedback controlled test voltages to limit over-voltage up to 2%, rather than the industry standards i. e. 10-20%
- All the primary results are displayed in the larger digital display and repeated on the analogue arc

Megger.

| 921-4508 | 1000V, 200GΩ, CAT IV | 1006-723 |

Kyoritsu 3132A Insulation & Continuity Tester

- 1mA rated test current at the maximum resistance
- 200mA short circuit current on continuity testing
- Automatic discharge of circuit capacitance (any charge stored in the circuit under test will be automatically discharged after testing)

KYORITSU

| 447-7606 | 1000V, 400MΩ, CAT III 600 V | 3132A |

Fluke 1587 FC Insulation Multimeter

- Single compact, handheld unit combines 1 kV insulation tester with a fullfeatured, true-RMS digital multimeter
- PI/DAR timed ratio tests with TrendIt™ graphs to identify moisture and contaminated insulation problems faster
- Selectable filter for accurate measurement of voltage and frequency on motor drives

FLUKE

| 905-5920 | 1000V, 2GΩ, CAT III 1000V | FLUKE-1587 FC |

Keysight Technologies U1461A Insulation Tester

- Adjustable test output voltage from 10V to 1.1kV
- Automatic test report generation
- 4.5 digit full featured DMM with OLED display

KEYSIGHT TECHNOLOGIES

| 820-2976 | 1000V, 260GΩ, CAT III 1000V | U1461A |

FLIR IM75 Insulation Tester

- Advanced Insulation Modes: Insulation Resistance up to 20 GΩ, PI, DAR, Earth Bond Resistance
- Multiple ranges of resistance insulation test levels available via rotary switch: 50V, 100V, 250V, 500V, 1000V
- Multi-color LED indicator with Compare Mode makes pass/fail determinations easy and visible

TELEDYNE FLIR

| 877-7118 | 1000V, 20GΩ, CAT III 1000V | IM75 |

RS PRO RS5500 Insulation Tester

- Large dual display with backlight
- Triple insulation voltage Test Ranges: 200 MΩ/250 V; 200 MΩ/500 V; 2000 MΩ/1000 V
- AC Voltage (40Hz to 400Hz)

RS PRO

| 123-1931 | 1000V, 2GΩ, CAT III 1000V | |

IVP-1 Non Contact Voltage Detector

- Tip glows red and the audible sounder activates when a voltage is detected
- Locates breaks in cables
- Detects blown fuses inside plugs or fuse holders

123-3247 100V ac to 1000V ac

Fluke T6 Electrical Tester with FieldSense Technology

- Measure voltage without test leads We know working in electrical boxes jammed with wires can be challenging when you're trying to find a safe metallic contact point
- Now with Fluke's T6-600, T6-1000 or T6-1000 PRO with integrated FieldSense technology you can quickly and easily take measurements by sliding the open fork over a conductor to see the voltage level without the need for test leads

146-2605 T6-1000   0590 7450

LED Voltage tester

- Dual Sensitivity
- LED light with 100,000 hour life
- Detects from 90VAC to 600VAC

033-6328 CAT IV 600V   LVD2

Gedore Non Contact Voltage & Magnetic Field Indicator

- Multi-functional, the VDE is a screwdriver, voltage finder and integrated magnetic field tester rolled all in to one. Users now have one tool to hand for checking and repairing magnetic pumps or valves
- Power-Grip and ergonomic handle
- Eliminates need to take switches and valves offline

847-7739 Magnetic Field, Voltage   2824434

Fluke T130 Voltage and Continuity Tester

- CAT IV 600 V, Cat III 690 V safety rating Fluke's family of Two-Pole Voltage testers comply with both regulation HSE GS 38 (tip caps) and IEC EN 61243-3: 2010
- 4 ways to detect ac/dc voltage A clear, instantly visible LED indicator, a bright digital display of the measurement value, an audible continuity test, and vibration to give tactile feedback
- Vibration provides tactile feedback

750-8435 CAT III 690 V, CAT IV 600V   FLUKE T130

Fluke PRV240 Proving Unit

- Single LED indicates functionality, making this unit a simple-to-use solution for verification of your test tool
- Compatible with both, high impedance and low impedance multimeters, clamp meters or 2-pole testers
- Voltage is sourced through recessed contacts that are activated when tested probes are inserted to avoid accidental contact

881-2775 -10°C and 50°C   PRV240

Fluke 320 series True-RMS clamp meter

- 400ohm resistance measurement
- True RMS AC voltage and current for accurate measurements on non-linear signals
- Operating temperature ranges between -10°C and 50°

FLUKE

765-3660	400A ac, 400A dc CAT III 600V, CAT IV 300V	FLUKE 325
765-3658	400A ac, 600V ac CAT III 600V, CAT IV 300V	FLUKE 323

2046R AC/DC True RMS Clamp Meter

- 6039 counts with Bar Graph display
- Red LED, as "Non Contact Voltage" function, gives warning to the user of the presence of AC Voltages
- MIN/MAX measurement function

KYORITSU

025-5023	600A dc, Max Current 600A ac CAT	2046R

Fluke 773 Milliamp Process Clamp Meter

- Measures 4mA to 20mA signals with in-circuit measurement
- Simultaneously measures mA in-circuit with 24V loop power for powering and testing transmitters
- Source output signals in a linear ramp or 25% step output- Automatically change the 4mA to 20 mA output for remote testing

FLUKE

669-3493	100mA dc	Fluke 773

Megger DCM305E Leakage Clamp Meter

- 0.001 mA resolution
- Up to 100 A AC
- TRMS reading

Megger.

179-4710	100A ac CAT III 300 V	2009-574

Fluke 376 FC Bluetooth AC-DC Flexible Clamp Meter

- 60kohm resistance measurement with continuity detection
- Frequency measurement up to 500Hz with both, jaw and iFlex
- Minimum, maximum, average and inrush recording to capture variations automatically

FLUKE

905-5914	1kA dc, Max Current 1kA ac CAT III 1000 V, CAT IV 600 V	FLUKE-376 FC

ICMA1 AC/DC Clamp Meter

- 6000 Count large-scale LCD display with backlit
- AC-DC current measuring capability up to 300 A
- Automatically detect DCA/ACA with AC True RMS reading mode

RS PRO

123-3256	300A dc, Max Current 300A ac CAT III 600 V	

MULTIFUNCTION TESTERS

Fluke 1664FC Multifunction Tester,

- Includes "Insulation Pre-test" that detects when appliances are connected to the system and stops the test
- Runs seven installation tests automatically in one sequence with a single connection through auto test
- Retrieve stored results from anywhere
- Performs fast voltage measurement between L-N, L-PE, and N-PE using the mains cord
- No need to change measurement connections

FLUKE

122-8557	50 V, 100 V, 250 V, 500 V, 1000 V	FLK-1664FC/FVF AU

MI-3125 Electrical Tester

- Automated RCD testing procedure significantly reduces the test time
- Automatic polarity reversal on continuity test
- Built-in loop impedance tables allow automatic evaluation of the line / loop impedance results compared to the regulations

METREL

712-6023	1999Ω	MI-3125

RS PRO MT-6600 Multifunction Tester

- Test a variety of installation parameters
- 3.5 in TFT colour LCD display with 320 × 240 pixels
- Fast high current loop test

RS PRO

144-5338	1000V	

Megger LRCD220 Loop Impedance & RCD Combined Tester

- Non-trip loop tester
- RCD testing from 10 mA to 1000 mA
- Auto RCD testing (LRCD220)

Megger

712-5749	Test Type 2 Wire 500V, RCD Test Type AC	LRCD220-EN-BS

Megger MFT1835 Multifunction Tester

- 3-terminal earth test and stakeless testing for spike resistance measurement
- Full input protection and safety warnings when a hazardous voltage is present
- Internal memory and Bluetooth communication

Megger

901-1333	1000V	MFT1835-AU

au.rs-online.com

FLUKE 117 Handheld Digital Multimeter

- VoltAlert Technology for integrated non-contact voltage detection
- AutoVolt feature for automatic AC/DC voltage selection
- LoZ: Low input impedance to eliminate stray voltage

FLUKE

616-1460 10A ac 600V ac 10A dc 600V dc   FLUKE 117 EUR

Keysight Technologies U1242B Handheld Digital Multimeter

- 10,000 - count dual display
- Overmold body casing
- Up to 0.09% basic DCV accuracy

KEYSIGHT TECHNOLOGIES

699-7351 10A ac 1000V ac 10A dc 1000V dc   U1242B

RS PRO RS14 Digital Multimeter

- Compact and handheld
- Digital 2000 count LCD displa
- Functions measured: AC and DC Current, AC and DC Voltage, Resistance, Temperature Measurement

RS PRO

123-1938 RS14 Autoranging

Fluke 179 Handheld Digital Multimeter

- 6000 count LCD with 33 segment bargraph
- True rms (a.c.) measurement
- EN61010-1 safety standard compliance to Cat IV 600V & Cat III 1000V

FLUKE

394-4492 100kHz   FLUKE 179

DM285 Handheld Digital Multimeter

- A built-in 160 × 120 resolution thermal camera sensor visually guides you to an electrical problem
- Performs 18 measurement functions including True RMS, VFD mode, LoZ, NCV, and more
- Thermocouple input & test leads

TELEDYNE FLIR

168-1355 10A ac 1000V ac 10A dc 1000V dc   DM285

Kyoritsu 2012R Handheld Digital Multimeter

- True RMS measurements ACV and ACA
- Auto-power-save function
- Buzzer for easy continuity checking

KYORITSU

916-3377 CAT III 300V, CAT II 600V   2012R

RS PRO 88 Piece VDE Approved Electricians Tool Kit

- This versatile tool kit has VDE certified screwdrivers and pliers, individually tested for use up to 1000 V ac
- The kit also contains additional extras including sockets, spanners, bit sets, extension bars, hex keys, insulated screwdrivers and VDE pliers in various sizes ensuring that you are covered for a range of applications

734-8885   88 Piece

RS PRO 1/2 in Insulated Ratchet Handle

- Featuring injection moulded Nylon 11 insulation that bonds with the tool to offer maximum protection and longer life
- The unique Nylon 11 insulation makes the tools a great choice when working in intense climates and the most difficult conditions

911-1471   300 mm Overall Length

CK VDE Plier & Screwdriver Tool Kit with Pouch

- A 10 piece VDE set of Pliers & Screwdrivers from CK that is supplied in a durable zipped storage wallet
- The kit contains Redline VDE pliers and Dextro VDE screwdrivers that guarantee a safe working limit of 1000 V
- An ideal starter tool kit or great to upgrade your tool box with premium quality CK pliers & screwdrivers

910-7239   10 Piece   T5954

KnipexVDE Cable Knife

- Insulated and tested in accordance with VDE, 1000 V
- No damage to wire insulation
- Sickle-shaped stainless steel blade with tip-mounted guide shoe

460-9538   180 mm Overall Length   98 55 SB

Knipex VDE Insulated Chrome Vanadium Steel Combination Pliers

- Cutting edge 60HRC
- Chrome vanadium steel jaw
- Insulated with two-colour dual component handles

158-5300   180 mm Overall Length   03 06 180

RS PRO 0BA Hexagon Nut Drive

- 150 mm stud clearance
- Each tool is injection moulded
- Nylon 11 insulation

911-1503   104 mm Blade Length

Sibille TTCL0 Electrical Safety Mat

- Maximum operating voltage 1000 V ac
- Insulating mat class 0
- Made from elastomer

918-2489 1m x 1m x 1.5mm   TTCL0 1X1

Knipex Electrical Safety Mat

- For added protection when working live or close to live parts

665-4640 1m x 1m x 1mm   98 67 10

RS PRO Anti-Slip Electrical Safety Mat

- Ribbed Surface offers traction under foot
- Resistant to acid, oil and low temperature
- Ideal for use in front of switchboards and high voltage equipment

790-3007 1m x 1m x 5mm

Facom Electrical Safety Mat

- Professional 3.2mm thick rubber insulating mat provides safety for operatives against electrical shocks
- Ideal for use in front of switchboards and high voltage equipment
- Tested to 20,000V

032-1130 600mm x 1m x 3.2mm   BC.20VSE

Bahco Anti-Slip Electrical Safety Mat

- Valid for use up to 5000V AC
- Protects against earth connection when operating live systems
- Complies with EN10204-3.1

688-0455 1m x 1m x 20mm   2820VM

SAM Electrical Safety Mat

- Used to isolate the operator from conductive elements such as floors and walls

221-2736 600mm x 1m x 3mm   Z-420

RS PRO Lockout Kit

- Designed for multipurpose protection, the kit features 24 different products for employee safety, all neatly stored in a tough carrying case
- The carrying bag itself has internal pockets for storage of the smaller products, a handle and shoulder carrier for ideal portability

862-5247   24 products

RS Pro Access Keypad

- Die-cast Aluminium
- Dimensions: 123(H)x77(W)x64(D)mm
- Backlight keypad

774-8162   20+1 PIN codes

RS PRO Dustpan and Brush Sets

- Manufactured out of high quality plastic this dust pan and brush set is an excellent choice light cleaning
- Soft bristles sweep up light dirt and debris with ease
- The rubber lip of the dustpan assists with the collection of dirt

898-8210	Green
898-8214	Yellow
056-0789	Red
056-0791	Blue

Press To Exit Button Stainless Steel

- Brushed stainless steel
- Flush mount
- 19mm brushed stainless steel button (flush)

741-8278   Stainless Steel

Plastic Silver Bucket With Handle

- This simple and effective cleaning caddy makes light work of carrying cleaning materials and equipment
- The hygienic and easy to clean carry caddy features two compartments to efficiently organise cleaning materials

790-6882   Silver

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

827-4401   47mm

Creating a more hygienic workplace doesn't stop at the washroom

Placing hand sanitiser and signage in breakrooms and common areas is a step in the right direction. But studies show it simply isn't enough to make a real impact. Targeting "hot spots" with hand and surface hygiene, is a key step toward reducing the spread of germs. Objects that are touched by lots of people throughout the day — such as doorknobs, elevator buttons and copiers — should be cleaned and disinfected daily in order to help break the chain of germ transmission.

Cleaning vs Sanitising vs Disinfecting — what's the difference?

Cleaning
removes germs, dirt, and impurities from surfaces or objects. Cleaning works by using soap (or detergent) and water to physically remove germs from surfaces. This process **does not necessarily kill germs,** but by removing them, it lowers their numbers and the risk of spreading infection.

Sanitising
lowers the number of germs on surfaces or objects to a safe level, as judged by public health standards or requirements. This process works by either cleaning or disinfecting surfaces or objects to lower the risk of spreading infection.

Disinfecting
kills germs on surfaces or objects. Disinfecting works by using **chemicals to kill germs** on surfaces or objects.* This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

* Non-Food Contact Surfaces

Clean AND disinfect frequently touched surfaces daily.

Step 1:
Clean the surface of commonly touched objects — use detergent or soap and water prior to disinfection.
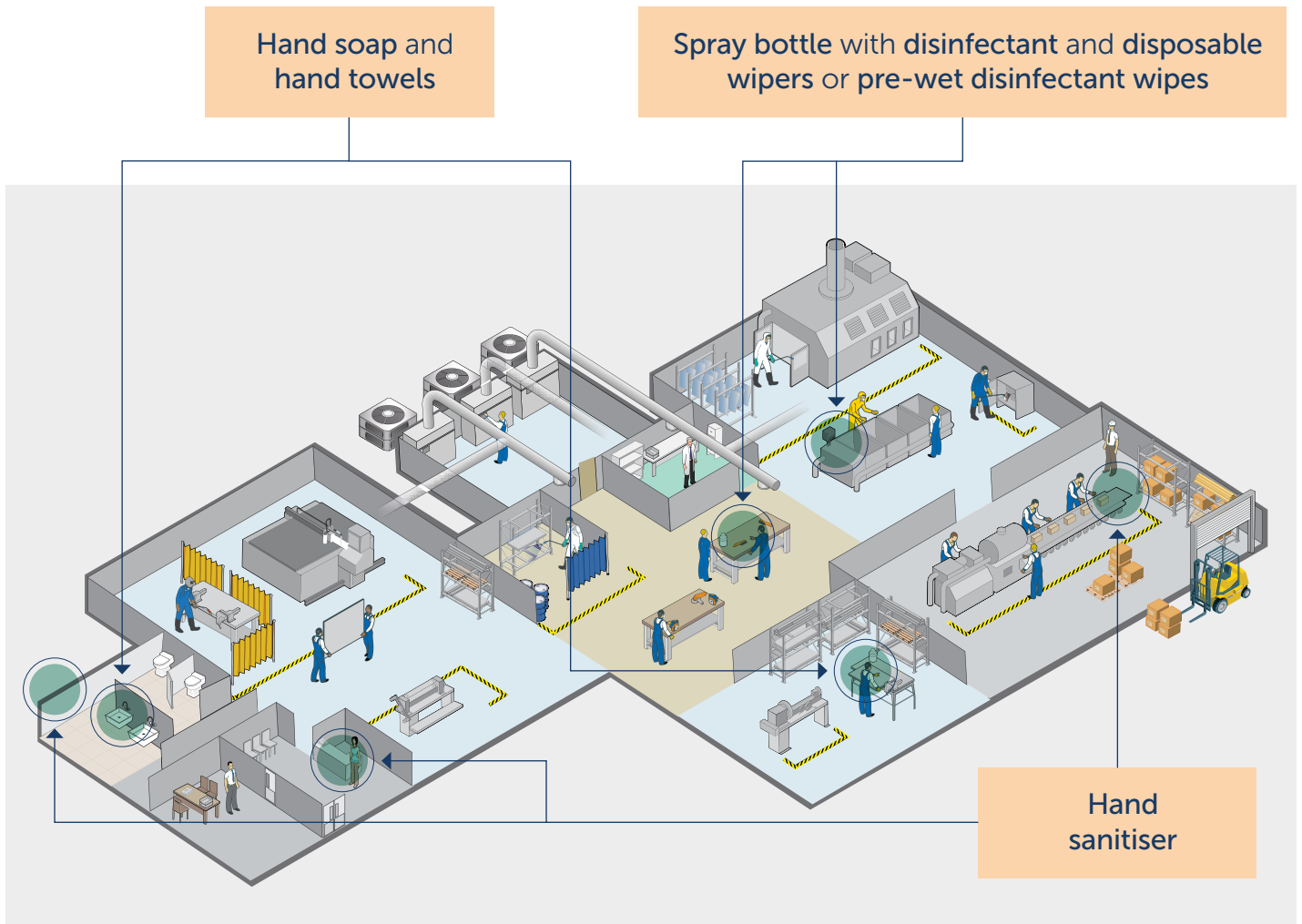
Step 2:
Disinfect the surface — use disinfectants approved by local regulatory authority. Follow manufacturer's instructions for application and dwell time.

Kimberly-Clark
PROFESSIONAL

Clean these hot spots to help reduce germs in manufacturing facilities

No matter which surfaces they come in contact with throughout their day, give your employees and visitors greater peace of mind by providing proven cleaning and disinfecting solutions to help break the chain of germ transmission.

Hand soap and **hand towels**

Spray bottle with **disinfectant** and **disposable wipers** or **pre-wet disinfectant wipes**

Hand sanitiser

In the span of 24 hours, the average **adult touches 7,200 surfaces**[1] and **touches their face 552 times**[2].

Nearly **95%** of surveyed adults did not wash long enough to clean the bacteria and germs from their hands.[4]

Research has shown that **water fountain** spigots can have **19 times** the amount of **bacteria** as a toilet seat.[3]

It is recommended by the CDC that **PPE be worn when using chemical disinfectants** for cleaning.[5]

1. Zhang, N., Li, Y. and Huang, H., 2018. Surface touch and its network growth in a graduate student office. Indoor air, 28(6), pp.963-972
2. A frequent habit that has implications for hand hygiene Kwok, Yen Lee Angela et al. 2015. American Journal of Infection Control, Volume 43, Issue 2, 112 – 114
3. https://www.nsf.org/consumer-resources/studies-surveys-infographics/germ-studies/germiest-places-schools
4. Borchgrevink, C.P., Cha, J. and Kim, S., 2013. Hand washing practices in a college town environment. Journal of environmental health, 75(8), p.18.; Hand Washing Practices in a College Town Environment, Journal of Environmental Health
5. CDC.gov/coronavirus/2019-ncov/prevent-getting-sick/disinfecting-your-home
6. Information contained here are recommended best practices, and do not supersede any recommendations or regulations mandated by local laws and regulations.

Scott *Kleenex* *WYPALL* *KIMTECH*

Scott® Hard Roll Towel

- 6 × 304 m blue, 1 ply roll (1,824 m total)
- High capacity, super-compressed roll for less frequent refilling
- Made using our unique Airflex Technology.
- Soft, strong & highly absorbent, even when wet.
- Food Contact certified and Ecolabel certified
- Perfect for busy washrooms and food preparation areas.

| 226-4195 | Blue, 1 ply | 6668 |
| 226-4104 | White, 1 ply | 1005 |

Scott® Essential Jumbo Roll Toilet Tissue

- One roll measures 300m, one case contains 8 rolls
- The high capacity dispensing system of Scott® Essential™ jumbo toilet tissues reduces maintenance during peak times
- 2-ply toilet rolls deliver superior softness, absorbency and comfort for users
- Improved efficiency as less time spent servicing and refilling
- FSC certified, environmentally friendly

| 226-4115 | 2ply, 8 rolls x 300m | 38004 |

Kleenex® foam hand sanitiser

- Fragrance and dye free formulation kills up to 99.999% of germs.
- Dermatologically tested formula contains aloe vera and skin humectant.
- "Fit for purpose" in food handling or processing areas.

	1l catridge. 6 per case	6492
	1.2l catridge. 4 per case	6493
226-4198	Aquarius White skincare dispenser	69480

Aquarius Rolled Hand Towel Dispenser

- Dispenses rolled towels without the need to touch the dispenser, helping to reduce contamination and the spread of germs
- Sleek and contemporary design with a white, high-gloss, easy-clean finish and no dirt or dust traps
- Hassle-free maintenance keeps costs down in areas of heavy use
- With a window to gauge refill needs
- Dispenser size 43.8 cm (L) x 33.8 cm (W) x 24.1 cm (D)
- Suitable for Scott® 6668 & 1005

| 226-4202 | White ABS plastic | 69590 |

Aquarius 70210 Jumbo Roll Twin Dispenser

- EIdeal for: dispensing rolled toilet tissue in an elegant format for high-traffic areas; easy loading, it offers a smart, hygienic and cost effective solution when you need it most
- Quick-fill dispenser in a sleek and contemporary design, with a white, high-gloss, easy-clean finish and no dirt or dust traps, a window (so you can see when a refill is needed)
- Suitable for Kleenex® 5749, 4782, & Scott® 5748, 4781, & Scott® Essential™ 38004

| 226-4211 | White, 52.6cm x 13.8cm x 30cm | 70210 |

Touch-free electronic skincare dispenser

- Most hygienic soap dispensing option
- Reliable, controlled dispensing
- Indicator lights for low product and low battery
- Suitable for facilities where hygiene is at the upmost importance
- Compatible with Kleenex® 6493, 34614, 91591

| | White ABS plastic | 92147 |
| | Metallic ABS plastic | 11329 |

Together we create **exceptional workplaces** by making them **healthier, safer,** more productive.

Scott® | **Kleenex®** | **WYPALL®** | **KIMTECH®**

Wypall® 94222 X60 Pop-up Wiper

- A versatile wiper that is durable enough to handle general cleaning tasks and strong enough to scrub off adhesives, remove oil and debris.
- Strong wiper construction ensures longer lasting wiper performance, maintaining strength wet or dry
- Ideal for Applying lubricants and precision cleaning, Glass cleaning and polishing stainless steel, Cleaning final assembly parts and Surface wiping in Healthcare environments
- 10 Boxes per Case

226-4269	Box of 130	94222A

Wypall® X60 Perforated Jumbo Roll Wipers

- The Kimberly Clark WYPALL X60 perorated jumbo roll wipers a versatile wiper that is durable enough to handle general cleaning tasks and strong enough to scrub off adhesives, remove oil and debris
- Strong wiper construction ensures longer lasting wiper performance, maintaining strength wet or dry

226-4110	Roll of 1100	34965
226-4179	Mobile Jumbo Roll Dispenser	4951

Scott® 4100 Alcohol Antibacterial wipe

- One canister contains 70 wipes, one case contains 12 canisters
- Easy to use wipes that kill 99% of bacteria on a range of non-porous and non-food surfaces
- Compact, easy to use dispenser makes disinfecting simple and easy
- Multipurpose wipes. Pre-moistened with disinfectant for quick, hassle-free use
- Contains commercial grade disinfectant (active ingredient: 70% Isopropyl Alcohol)

226-4116	70 wipes/canister, 14 × 12cm 12 canisters	4100B

Wypall® X80 Jumbo Roll Wipers

- The Kimberly Clark WYPALL* X80 Wipers are extra strong, absorbent and bulky - ideal for heavy duty wiping tasks
- They are compact and can be re-used for cost-effective wiping. WYPALL* X80 Wipers can halve your waste disposal costs and help to reduce freight and storage costs versus the equivalent amount of waste rag
- The jumbo roll can be mounted to a wall to save space, or it can be put onto a mobile trolley dispenser so the wiper can be easily and safely moved to where it's needed

226-4110	Roll of 540	94173A
226-4179	Mobile Jumbo Roll Dispenser	4951

Kimtech® WETTASK Wipers & Bucket Dispenser

- A portable dispensing system of dry wipers that can be pre-moistened with a solution or chemical of your choice
- Ready to use system that can save time and effort
- Provides flexibility of using perferred solvents or chemcicals
- May reduce solvent consumption and limit chemical/solvent exposure

226-4102	Hydroknit wipers 60 sheets/roll, 6 rolls +1 bucket per case, 30.5 × 31.7cm	6001
226-4103	Meltblown wipers 140 sheets/roll, 6 rolls + 1 bucket per case, 30.5 × 15.2cm	6411
226-4193	Solvents wipers 60 sheets/roll, 6 rolls per case, 30.5 × 31.7cm	6101
	Bucket dispensers 4 per case (Suits all WETTASK Wipers)	7919

au.rs-online.com

Wipers vs. Rags?
No Contest

When compared with waste rags, **WypAll®** wipers win the efficiency contest hands down... Every wiper is 100% reusable, consistent and available in an efficient format whatever your task.

CHOOSE

Inconsistent in cleanliness, shape and material fibres

Clean, consistent in size, shape and material

STORE

10kg bag of rags footprint takes up valuable storage space

WypAll® Wipers require less space than rags due to a small footprint

DISPENSE

Moving back-and-forth from work to the 10kg bag of rags creates wasted motion

Portable, convenient point-of-use options enhance productivity

USE

Various materials cause lint and aren't efficient with absorbing causing over-processing and defects
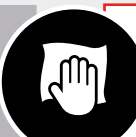
WypAll® Wipers are clean, consistent and reliable, helping you to increase productivity

DISCARD

Increased waste due to inconsistent and unusable material with inefficient absorption

WypAll® Wipers help to reduce waste versus rags. Use less, waste less!

WYPALL® BRAND

The right tool for every task

Why safety is the number-one priority in manufacturing

Workplace accidents can be devastating to manufacturers, so a sensible safety strategy and collaborative relationship with suppliers is essential

Original Equipment Manufacturers (OEMs) are a significant part of the manufacturing sector, producing unbranded goods to be sold on by other companies. As you'd expect, when employees are in close proximity to automated machinery, moving parts and electrical devices, they must be suitably protected.

According to Jimmy Quinn, President of the Institution of Occupational Safety and Health (IOSH), workplace safety should be at the heart of a company's business strategy. "Safety and health are key to the success and sustainability of businesses. If you look after your people, the returns on this investment are extremely significant," he says.

"Safety and health are key to the success and sustainability of businesses. If you look after your people, the returns on this investment are extremely significant"

Jimmy Quinn, President, Institute of Occupational Safety and Health

There are plenty of reasons to persuade manufacturers to invest in health and safety – legislation, which if broken could lead to punitive fines, potential personal lawsuits from injured employees, not to mention the damage to a company's reputation.

Quinn says the COVID-19 pandemic has focused attention on health and safety for the whole workforce. "Around the world, our members have helped their businesses and the clients they work with implement measures which ensure the risks of virus transmission are managed.

"They are also managing the risks of mental health and wellbeing and, with many people working remotely, ensuring employees aren't at risk of suffering with musculoskeletal issues."

Contributors

Brendan Free
Industry Sector Manager, RS Components

Brendan has worked for RS for over 10 years, starting as a National Account Manager and moving to Industry Sector Manager in September 2015. He is responsible for the portfolio management of some of the UK's largest manufacturing, transportation and defence companies, helping customers understand and develop their MRO strategy.

Jimmy Quinn
President, Institution of Occupational Safety and Health (IOSH)

During a 24-year career in the British Army, Jimmy attained the rank of Warrant Officer and trained as a Health and Safety Advisor/Trainer. After leaving the Army he worked on a number of health and safety projects before joining Babcock International PLC as a HSE Trainer and Advisor before becoming a Health and Safety Manager for a large Middle East transport group. A Chartered Fellow of IOSH and a member of Chartered Institute of Building, Jimmy is also a Fellow of the Chartered Management Institute. He is also Vice-Chair of the IOSH Construction Group.

Read more news and articles on driving MRO efficiency at

CONNECTED THINKING

rs-connectedthinking.com

Employee safety

Brendan Free, Industry Sector Manager at RS Components, agrees. "Workplace safety is extremely important in the OEM sector – the companies in this sector are ultimately responsible for the employees' safety, so they need to take this very seriously," he explains. "This is a sector with a number of risks, so it's well worth the investment in safety equipment and training if it prevents a serious accident.

"The OEM sector has a number of risks, so it's well worth investing in safety equipment if it prevents a serious accident"
Brendan Free, Industry Sector Manager, RS Components

"Typical risks that employees at OEM manufacturers come up against are working with machinery and also electricity – if engineers are repairing equipment and the power is switched back on there could be serious consequences," he adds. "As such, some of the most common safety devices we provide customers with are lock-out switches that stop colleagues from accidentally turning on a machine under repair."

IOSH emphasizes the importance of good operational practices in maintaining a safe and healthy working environment. Safety should be designed in from the outset in all manufacturing processes, they say.

Quinn believes that one of the lessons from the pandemic has been the importance of having trained safety people. "As businesses learn to manage the risks of COVID-19, there has been growing recognition of the importance of the role occupational safety and health professionals play," he says.

Free is a firm believer in working collaboratively with OEMs so that they can find solutions that actually meet their needs. "We try to work closely with companies to identify the specific risks that they face in their business and then offer safety equipment that protects their employees," he says. "We have one customer who we provided with a particular voltage testing device, which they tried and approved, but they wanted to change one of the leads in the box to a higher specification. We were happy to reconfigure that through our trade counter because it meant the customer had the level of equipment they needed."

Poor buying choices

Another area of workplace safety that Free and Quinn agree is a cause for concern is the desire to cut costs when purchasing safety equipment. Since the 2008 recession the IOSH has seen more companies making poor buying choices, particularly around Personal Protective Equipment (PPE) such as hard hats, gloves and boots.

"Quality is the number-one priority when it comes to safety equipment"
Brendan Free, Industry Sector Manager, RS Components

"When a company is purchasing a highly expensive piece of plant equipment, they will make sure it's the real thing, that it meets safety standards," Ho says. "But when it comes to gloves, hard hats, face masks and other smaller items, there is a tendency to go with the cheapest option. The wrong safety equipment could cost a life and end up hugely damaging a business.

"We've seen plenty of situations where inappropriate safety wear has been responsible for terrible accidents."

Free believes that the price of safety equipment should never be the only consideration. "It's simple. Quality is the number one priority," he states. "Cost is not irrelevant, but should only come into the equation once you've established that you are comparing between equipment of equal quality.

"Our sector teams understand the industry as a whole, what's happening in terms of legislation affecting safety and also the individual needs of particular manufacturers – that helps us collaborate with companies to find the safety equipment to fit their actual needs," he adds. "We also work closely with equipment manufacturers to understand new technology so that we can make OEMs aware of better solutions as they come onto the market."

100 ml Tube Hand Sanitiser

- pH meter 6.7 – 7.3
- Viscometer 4000cps to 6000cps
- Density cup 0.88g/mL to 0.9g/mL

201-9557 100ml   3147017

Fantech Automatic Steel Hand Dryer

- Automatic IR sensor
- 360° nozzle rotation
- Dries in 15 seconds (approx.)

181-8938 240mm x 212mm x 270mm   HHD2500RW

Floral Flex Hand Cleaner

- Light floral aroma leaves hands smelling clean
- Hygienically sealed to eliminate the risk of cross contamination
- Delivers up to 1,625 hand washe

146-2802 500 ml Cartridge   3486605

Tork Plastic Black Counter Top Paper Towel Dispenser

- Our slim, hygienic Tork Xpress paper towel dispenser for the Countertop is the ideal dispensing solution for smaller spaces
- Ideal for low to medium traffic washrooms
- Cost-effective and efficient to use due to individual towel removal and easy topping-up

202-8522 116mm x 218mm x 323mm   552208

Kleenex® Optimum Hand Towel

- One pack of Kleenex® Optimum hand towels contains 120 towels and one case contains 20 packs
- Each towel is made using the highly absorbent and quick drying Airflex® technology
- Optimum sized paper towels for effective single sheet hand drying
- These premium towels have a quality feel and superior softness for the comfort of the user
- FSC certified, environmentally friendly towels

226-4146 305 × 240mm Paper Towel, 120 Sheets   4456

Kleenex® Luxury Foam Hand Cleanser

- One cartridge of Kleenex® foam skin cleaner contains 1000ml, one case contains 6 cartridges
- The cost effective, high capacity refills provide up to 2500 hand washes each
- The gentle, everyday formula cleans and cares for skin
- The compact, easy to use dispensers suit all locations
- This rich, luxurious foaming soap for a refreshing and enjoyable skin cleaning experience

1000 ml   6342

au.rs-online.com

Wall Mounted First Aid Kit for 50 people

- Surdy Lockable cabinet
- Two keys supplied
- Fully stocked with 1-50 person kit

787-3495 460 mm x 340mm x 180 mm

Break Glass Call Point

- Green MCP, double pole, surface mounted with glass
- Break glass operation
- Unique plug and play concept saves installation time

KAC

513-6946 Emergency Release Call Point   MCP4A-G000SG

Accident Report Book

- Accident book ha s a total space for 53 incidents to record on A4 book
- Quick and easy to record accidents
- Folder includes useful guidance notes for completing and storing accident records

787-3694 A4

Briton Fire Door Push Bar

- Suitable for single doors up to 2500mm high x 1300mm wide
- Self-handed- will suit both left and right handed doors
- Additional security provided by anti-thrust device to prevent leverage from socket

Briton

187-7160 2-Point   376.SE

Sharps Disposal Bin

- Safely discards sharp's
- Non toxic when incinerated
- Strong secure bins

787-3628 Sharps Disposal Bin

SAFETY SIGNS

Plastic Fire Exit Right Non-Illuminated Emergency Exit Sign

- Green/White
- 150 mm X 300mm

370-1526   Fire Exit Right

Plastic Road Traffic Sign

- Shatterproof
- PVC

261-1006   H450 mm W450mm

Red Safe Conditions Label

- 75 mm x 55mm
- Vinyl

434-2033   Pack of 5

Electrical Safety at Work Safety Wall Chart

- Charts withstand grease and dirt
- Wipe clean easily
- Material – 0.7mm Semi-Rigid PVC except where stated

763-2121   600 mm x 420mm

CCTV in Operation Sign

- Environmentally friendly and durable
- 1.2mm Polypropolene

763-1516   300 mm x 400mm

Danger Live Electrical Equipment

- Dual-message sign to warn of live electrical equipment and a mandatory message for safe working or faults

763-1711   150 mm x 300mm

Facom Carabiner Stainless Steel

- Stainless steel construction with excellent corrosion resistance
- Quick and easy to attach or detach tools and other equipment
- Perfect for working at height to reduce injury and damage or loss of tools

FACOM

910-3350   60mm   MOUSQ6X60SLS

Ergodyne Plastic (Buckle) Tool Lanyard Hard Hat Attachment

- Comfortable high stretch elastic material
- Easily attaches to hard hats and other headwear
- Quick connect clamp attaches securely to fabric

151-2985   0.9kg Capacity   E3155

Bahco Polyester Tool Lanyard

- Maximum work-load sew-in warning tag
- Fully extended length of 120cm
- Non-removable carabineer

BAHCO

767-3245   3kg Capacity   3875-LY2

Knipex Tethering System Set

- Content includes: x1 tether, x3 adapter straps and x2 carabiners
- Reliably prevents the tool from falling
- Prevents loss of the tool and damage

KNIPEX

136-7458   Hook-on Lanyard Set   00 50 04 T BK

Nylon Tool Lanyard Wrist Strap

- Fabric webbed black toolyards with PVC fastening buckle
- Prevents tools from being dropped when working at height or in hazardous situations
- Adjustable barrel lock for attaching tools

RS PRO

707-7293   Small/Medium

Tape Measure Trap

- 1200D and 600D polyester main material
- Hook and loop straps secure tape measure inside trap for safe and easy tethering
- Zinc-plated cast alloy D-Ring

151-2957   0.9kg Capacity   E3770

Uvex Safety Goggles Ultravision 9301

- Full vision safety goggle with unrestricted side visibility provided by 180° panorama lens
- Fits over most prescription spectacles
- Anatomical shape and soft material allow close, yet comfortable, fit

uvex

262-6610 Clear Lenses   9301-624

JSP Black Short Peaked Safety Cap

- Stylish baseball cap design
- Unique angled adjuster allowing for one-handed size adjustment
- One size fits all – cap can be adjusted from 53cm to 64cm diameter

JSP

736-2308 HDPE Protective Material   ABT000-001-100

Uvex 9192 Anti-Mist UV Safety Glasses

- Excellent peripheral vision with optical class 1
- Lightweight design with ergonomic features
- Arms with advanced ventilation system

uvex

768-9057 Grey Polycarbonate Lens, Vented   9192-300

RS PRO Navy Standard Peak Bump Cap

- Visibility in daylight attributed to the Hi-Visibility colour
- Cooling mesh fabric for increased breathability
- Shock absorption provided by the Inner ABS (acrylonitrile, butadiene and styrene) shell and soft pad

RS PRO

171-6850 BS Protective Material

3M Virtua Anti-Mist UV Safety Glasses

- Virtua Protective Eyewear in a lightweight, unisex design
- Wrap-around lens provides superior protection and unobstructed view
- Entry level eyewear that is ideal for visitors & temporary workers

3M

774-3925 Clear Polycarbonate Lens   10420-00000

3M Anti-Mist Safety Goggles with Clear Lenses

- 3M Fahrenheit Goggles with a soft PVC frame and clear poly hard coat lens
- Specially designed to fit with prescription glasses, dust mask or respiratory half-mask
- Aerodynamic shape with cylindrical lens for 180o of distortion-free vision

3M

774-3937 Clear Lens   40173-00000

HyFlex® 11-518
Blue Polyurethane Coated Cut Resistant Gloves

- Ultralight duty seamless liner
- Enhanced flexibility (range of motion) and tactility (fingertip sensitivity).
- Dyneema® Diamond Technology fiber
- Very high cut-to-dexterity ratio for safety with comfort EN cut level 3 (ANSI cut level 2).
- Thin PU Coating
- High dexterity with high abrasion resistance (EN level 3, ANSI level 3).

217-4899	Size 6	11518060
217-4900	Size 7	11518070
217-4902	Size 8	11518080
217-4903	Size 9	11518090
217-4904	Size 10	11518100
217-4905	Size 11	11518110

HyFlex® 11-528
Black Nitrile Coated Cut Resistant

- Glass-free INTERCEPT liner provides increased cut protection
- Enhanced flexibility for range of motion and tactility for handling small parts
- Grip performance for safe handling in dry to light oily applications
- NBR Foam coating provides high grip and abrasion (ANSI 4)
- DMF free

217-4906	Size 6	11528060
217-4907	Size 7	11528070
217-4908	Size 8	11528080
217-4909	Size 9	11528090
217-4910	Size 10	11528100
217-4911	Size 11	11528110

HyFlex® 11-738
Black Nitrile, Polyurethane Coated Cut Resistant

- Unique combination of INTERCEPT Technology® yarn, Nylon, Lycra®, and glass fiber
- Ultra strong fibers provide extreme resistance against cuts and burrs
- Reinforced thumb crotch for increased protection & extended use life
- Oeko-Tex® 100 approved
- Silicone free

217-4912	Size 6	11738060
217-4913	Size 7	11738070
217-4914	Size 8	11738080
217-4915	Size 9	11738090
217-4916	Size 10	11738100
217-4918	Size 11	11738110

EDGE® 48-701
Black Polyurethane Coated Work Gloves

- Good dexterity and flexibility.
- High cut protection and abrasion level.
- Good grip in dry environments.
- Palm dipping for good protection against oil compared to a knitted or cut and sew glove.

217-4987	Size 6	48701060
217-4988	Size 7	48701070
217-4990	Size 8	48701080
217-4991	Size 9	48701090
217-4992	Size 10	48701100
217-4993	Size 11	48701110

HyFlex® 11-939
Black/Grey Foam Nitrile Coated Cut Resistant Gloves

- Protects against lacerations, oil and industrial fluid exposure
- Ultra-lightweight 18 gauge design provides dexterity and a high level of comfort
- Reinforced thumb crotch for increased protection & extended use life
- Grip performance for safe handling in dry-to-oily applications
- High durability FORTIX coating for extended product use life
- Silicone free
- Also available in vend pack

217-4926	Size 6	11939060
217-4927	Size 7	11939070
217-4928	Size 8	11939080
217-4929	Size 9	11939090
217-4930	Size 10	11939100
217-4931	Size 11	11939110

EDGE® 48-128
Black Nitrile Coated Work Gloves

- Very light and comfortable
- High level of dexterity and flexibility
- Good level of abrasion and oil resistance
- Dark glove shows dirt contamination less quickly

217-4981	Size 6	48128060
217-4982	Size 7	48128070
217-4983	Size 8	48128080
217-4984	Size 9	48128090
217-4985	Size 10	48128100
217-4986	Size 11	48128110

RS

6900 Full Respirator Mask

- Reliable, convenient, compatible respiratory protection
- Helps provide respiratory protection against a wide variety of gases and vapors when used with approved catridges and filters
- Unique center adapter to direct exhaled breath and moisture downward

3M

773-4463 Large   6900

6200 Half Respirator Mask

- Face Piece is made from soft, lightweight material Cradle head harness and easy to fasten neck strap
- Dual filter design and Airline system available
- Bayonet style fitting cartridges and filters

3M

773-4457 Medium   6200

7503 Half Respirator Mask

- Extremely pliable, soft silicone facepiece: Offers exceptionally high levels of user comfort and a good fit over a broad range of face shapes & sizes
- 3M™ Cool Flow™ Valve: The Cool Flow valve reduces heat build-up inside the respirator - even in hot and humid conditions
- Built to last: Durable construction and a wide range of spare parts

3M

773-4444 Large   7503

7528 - Welding Respirator Kit

- Ideal for working in hot and humid conditions or during prolonged use
- • 1 × 3M™ Half Face Respirator7500 Series - Medium• 1 × pair of 3M™ Particle & Metal FumeFilters 2128, GP2• 4 × 3M™ Respirator Cleaning Wipes 504• 1 × 3M™ Skull Screws™ Earplugs P1300,Class 5• 1 × 3M™ Respiratory Protection Guide• 1 × Handy Storage Container
-

3M

777-0456 Kit   7528

7500 Half Respirator Mask

- Extremely pliable, soft silicone face piece: Offers exceptionally high levels of user comfort and a good fit over a broad range of face shapes & sizes
- 3M™ Cool Flow™ Valve: The Cool Flow valve reduces heat build-up inside the respirator - even in hot and humid conditions
- Adjustable head harness: Enables the user to obtain a balanced, secure fit. Drop-down feature for easy removal during breaks

3M

773-4448 Small   7501

FT30 Bitter Testing Kit

- 3M Qualitative Fit Test Kits, Sweet (FT10) and Bitter (FT30),Each kit includes:One hood & collar assemblyTwo nebulisersOne 55ml bottle of sensitivity solutionOne 55ml bottle of test solution (Replacement bottles of test solution are available)
-
-

3M

448-1784 Kit   FT30

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3M PELTOR H10 Ear Defender with Headband

- Double casing minimises resonance and provides maximum low-frequency attenuation
- Stainless steel headband wires with four point suspension help distribute cushion pressure evenly
- Generous inside depth helps the ears to rest comfortably

3M Peltor

774-4022	33dB	H10A

3M E.A.R Soft Unattached Disposable Ear Plugs

- Comfortable Fit
- High Visibility
- Excellent Noise Reduction

3M E-A-R

774-3953	Box of 200	312-1251

3M PELTOR H7B Ear Defender with Neckband

- Developed for noisy environments with increased low frequency attenuation
- The sealing rings with soft, liquid foam-filled ear cushions provide added comfort
- Stainless steel headband wires with four point suspension

3M Peltor

774-4000	26dB	H7B

3M PELTOR H6A Ear Defender with Headband

- Low profile and light
- Stainless steel headband wires with four point suspension help distribute cushion pressure evenly
- Ear cups pivot for consistent fit

3M Peltor

774-4016	22dB	H6A

3M E.A.R Skull Scews Unattached Disposable Ear Plugs

- E-A-R™ TaperFit™ II disposable Earplugs
- Soft, roll-down foam earplugs
- The tapered shape is specifically designed to fit most ear canals, which provides greater worker convenience and comfort

3M E-A-R

774-3969	32dB, Box of 200	312-1219

3M E.A.R Soft Corded Disposable Ear Plugs

- Comfortable Fit
- High Visibility
- Excellent Noise Reduction

3M E-A-R

774-3962	33dB, Box of 200	311-1251

RS

Blundstone 997
Unisex Zip-up Safety Boot

- 7 eyelet lace up with lace locking device
- Convenient heavy duty zip with zip fastener
- Moulded TPU bump cap for added leather protection
- Padded tongue and collar
- Thermal regulating bamboo lining

Blundstone

Search **'997'** or scan QR code for sizes

Blundston 310 Black print leather elastic side safety boot

- With a steel toe cap and TPU sole, the #310 is made to keep you safe and stable. It's a great all-rounder, slip-on work boot.

Blundstone

Search **'310'** or scan QR code for sizes

Blundstone 892 Women's Water resistant nubuck lace up/zip ankle safety boot

- The #892 safety boot has been designed specifically for women, offering optimum fit, support, comfort and protection.

Blundstone

Search **'892'** or scan QR code for sizes

8888 Blue Disposable Visitor Shoe Cover

- Composition: polyethylene, welded blue
- Thickness : 20μ (+/-10%)
- Size : 36cm x 15cm (+/-10%)

RS PRO

205-9685   One size

Blundstone 795
Toe Capped Lightweight Safety Shoes

- Black breathable nylon upper uniform safety jogger
- Rubber outsole heat resistant to 140°
- Designed for lightweight comfort
- Elasticated laces with normal lace option
- Airport friendly
- Broad fitting composite toe cap

Blundstone

Search **'795'** or scan QR code for sizes

Nailers Black Thermoplastic Pull-On Ice Grips

- Firm foothold on ice and snow
- Lightweight yet strong rubber construction works up to -40°C
- Easy fit over footwear

nailers

773-4227   Large   #N/A

au.rs-online.com

RS PRO Yellow Men Hi Vis Jackets

- High visibility
- Weatherproof
- Reflective tape marking

918-5983	Large
918-5992	Xlarge
918-6005	Medium
918-6009	Large
918-6018	Xlarge
918-6011	XXLarge

Kimberly Clark White Unisex Disposable Lab Coat

- Type 6 (PB) limited chemical protection
- Abrasion Resistance Class 2 (visual) EN 530 M2
- Trapezoidal Tear Resistance Class 2 ISO 9073-4

767-2902	M	96710

RS PRO Black Gel Adjustable Strap Knee Pad

- One size, gel filled
- Comfortable, extra thick support round the knee
- Single neoprene strap prevents chafing

465-9369	One Size

3M White Disposable Coverall

- Splash and Dust Protection Coverall 4510
- Elasticated waist, ankles, and wrists for convenience and freedom of movement
- 2-way zipper with storm flap for convenience and additional protection

773-4466	XL	4510 XL

Hyflex Black Reusable Polyethylene Cut Resistant Arm Protector

- Narrow fit
- Engineered to perform with any HyFlex cut-resistant gloves

130-1061	16in One size	11-251/406N

RS PRO Black Back Support Belt

- Durable and lightweight
- Manufactured from nylon
- Hook and loop fastenings for easy adjustment

015-4857	34 → 38in

Solutions for the
MANUFACTURING INDUSTRY

Reduce unplanned downtime with product and procurement solutions from RS Components - your one-stop supplier.

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We can supply you with everything you need for safety from **Personal Protection** to **Test & Measurement Equiptment** to **Facilities, Cleaning & Maintenance** products. We have huge range of electrical, electronic and mechanical components including **Cables**, **Sensors, Relays**, **Enclosures, Pneumatics, Power Transmission, Tools, Adhesives** and **Lubricants** to name a few. In short, we have what you need to keep your manufacturing automated, controlled and running smoothly from global and local leading brands.

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Range of articles and resources to help you reduce unplanned downtime

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SAVE 72%

SAVE 21%

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