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Contents

RS Components Corporation
21/F, Multinational Bancorporation Centre,6805 Ayala Avenue, Makati City Philippines

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Feed Through Terminal Block, UT series

- All metal parts are of high strength copper alloy
- Simple multi-conductor connection
- Maintenance-free "Reakdyn principle"
- All accessories are compatible with the CLIPLINE range

627-3737	0.14 to 4mm², 1000 V, 24A, Screw Down Termination, Grey
627-3901	0.2 to 10mm², 1000 V, 41A, Screw Down Termination, Grey
627-3872	0.14 to 6mm², 1000 V, 32A, Screw Down Termination, Grey
627-3743	0.14 to 4mm², Screw Down Termination, Green/Yellow

Feed-Through and Multi-Conductor Terminal Blocks, PT series

- 50% less insertion force
- Direct plugging from 0.34 mm²
- Actuation button for disconnecting conductors or wiring small cross sections from 0.14 mm²
- Actuation button can be operated with any kind of screwdriver
- Compact design and front connection

687-9411	Earth Terminal Block, 0.14 to 4mm², Push In Termination, Green/Yellow, Single
687-9414	0.14 to 4mm², 800 V, 24A, Push In Termination, Grey
687-9427	Earth Terminal Block, 0.14 to 4mm², Push In Termination, Green/Yellow, Single Level

Test Disconnect Terminal Block

- Easy bridging and potential distribution using the patented plug-in bridges from the CLIPLINE complete system
- The screws are secured against loosening by captive spring-loaded spacers
- Large-surface labeling options in the terminal center and above the terminal points
- The use of the switching lock effectively prevents unintentional switching

857-4956	RTO series , 1000 V, 41A, Bolt Termination, Grey, Single Level
857-5007	RT series , 1000 V, 41A, Bolt Termination, Grey, Single Level
857-4786	URDK series , 400 V, 41A, Screw Termination, Grey, Single Level

DIN Rail Adaptor

- Universal rail adapters make it simple to mount standard components

742-7285	Rail Adapter 1201578

dc/dc, dc/ac & ac/dc Opto-Couplers

- dc in/dc out, dc in/ac out and ac in/dc out versions available
- Versions with switching speeds up to 100kHz available
- 2.5kVac input to output isolation
- LED status indication
- Module width 6.2mm
- Operating temperature range: -20 to +60°C

742-7398	DEK-OV series , 24 V dc, Screw Down Termination
533-0031	80mm Length, DIN Rail Mounting Style
533-0075	Max. Forward 24 V, Max. Input 10.7 mA, 80mm Length, DIN Rail Mounting Style
533-0047	Max. Forward 5 V, Max. Input 11 mA, 80mm Length, DIN Rail Mounting Style

Knife Disconnect Terminals

- Standard height version for 2.5mm² wire
- Double-deck version for 4.0mm² wire
- Grey colour

463-3890	MTK-P/P series , 0.2 to 2.5mm², 400 V, 16A
463-3907	UKK series , 0.2 to 4mm², 400 V, 26A, Screw Down Termination

Universal Terminals, UK series

- Universal terminals moulded in polyamide to fit both 'G' and 'Top Hat' rail
- Screw conductor securing with closed screwdriver shafts
- Available conductor acceptance sizes, 2.5mm² to 35mm²
- The range comprises of grey (phase), blue (neutral), and yellow/green

101-2789	0.2 to 4mm², 800 V, 32A, Screw Down Termination, Grey
101-2751	0.2 to 2.5mm², 800 V, 24A, Screw Down Termination, Grey
101-2795	0.2 to 4mm², 800 V, 32A, Screw Down Termination, Blue
101-2773	0.2 to 2.5mm², 800 V, 24A, Screw Down Termination, Blue

UT Multi-Level Terminal Block

- A very high wiring density is achieved with these compact three-level terminal blocks
- Since function shafts are provided on each level, all potential distribution work can be implemented at speed
- Each terminal point can be given a large label for ease of idenification

804-4332	UT 2.5-3L Series
804-4336	UT 2.5-3PV Series

Cable Interface Module

- DIN Rail Mount
- Fits top hat and G profile rails
- Temperature range -20 to +50°C
- Suitable Cable CSA: (Solid)0.2 to 4mm², (Stranded)0.2 to 2.5 mm²

868-907	Flat Ribbon Cable Interface Module, Male, 40 Pole, 50 V ac, 60 V dc, 1A, 112.5mm
868-913	Flat Ribbon Cable Interface Module, Male, 50 Pole, 50 V ac, 60 V dc, 1A, 135mm
868-991	D-sub Interface Module, Female, 37 Pole, 125 V ac/dc, 2.5A, 101.3mm
868-941	D-sub Interface Module, Male, 25 Pole, 125 V ac/dc, 2.5A, 78.8mm

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TERMINAL BLOCK

CLIPFIX Quick Mounting End Clamps

- Design width of just 5.2 mm
- Parking option for bridges and plugs
- Large-surface labeling

627-3383	Terminal Bracket, CLIPFIX Series
652-3672	End Bracket, CLIPFIX Series

Mini Feed-Through Terminal Blocks

- Screw Termination
- DIN Rail
- Wire to Wire
- CLIPLINE COMBI terminal blocks

804-0576	MBK 2.5 series , 2.5mm², 250 V, 24A, Screw Termination, Grey, Single Level
804-0510	MBK series , 500 V, 17.5A, Screw Termination, Grey, Single Level
804-0582	MBKKB 2.5 series , 2.5mm², 500 V, 24A, Screw Termination, Blue
804-0570	MBK 2.5 series , 2.5mm², 250 V, 24A, Screw Termination, Blue, Single Level

Phoenix Contact Non-Fused Terminal Block, UT Terminals

- All metal parts are of high strength copper alloy
- Simple multi-conductor connection
- Maintenance-free "Reakdyn principle"
- All accessories are compatible with the CLIPLINE range

866-6829	2 Way/Pole, Screw Down Terminals, 26 to 10 AWG NS 35/15, NS 35/7,5
866-6838	4 Way/Pole, Screw Down Terminals, 26 to 10 AWG NS 35/15, NS 35/7,5

Double-Deck Terminal and Cover, MTTB series

- For higher density wiring
- Can be commoned at both levels with the 10-way jumper bar

869-089	0.14 to 1.5mm², 400 V, 17.5A, Screw Down Termination
869-152	Cover for MTTB series

Fuse Terminal Blocks for Automotive Flat-type Fuses, PT series

- 50% less insertion force
- Compact design
- Seamless and can be double bridged for all tasks in time-saving potential supply and distribution
- Acts as the fuse carrier for fuse inserts
- Versions with light indicator to indicate that the fuse has blown

708-1627	24 V, 10A, Type F (miniature) Fuse, Black Single
708-1624	12 V, 10A, Type F (miniature) Fuse, Black Single
708-1611	60 V, 6.3A, 5 × 20mm Fuse, Black Single
708-1615	400 V, 10A, Type F (miniature) Fuse, Black Single

Universal Terminals

- Universal terminals moulded in polyamide to fit both 'G' and 'Top Hat' rail
- Screw conductor securing with closed screwdriver shafts
- Available conductor acceptance sizes, 2.5mm² to 35mm²
- The range comprises of grey (phase), blue (neutral), and yellow/green terminals

458-0960	2 Way USLKG 35 Earth Block, Screw Down 18 to 0 AWG, 50mm length, Green/Yellow
458-1367	2 Way USLKG 16 N Earth Block, Screw Down 12 to 4 AWG, 42.5mm length, Green/Yellow
458-0948	0.75 to 35mm², 1000 V, 150A, Screw Down Termination, Grey
458-0932	4 to 16mm², 800 V, 76A, Screw Down Termination, Grey

PPC COMBI Receptacles

- Push-in connection receptacles are secured and space saving
- Accommodation of plug-in contacts in cable ducts and distributor shafts
- Push-in technology Combi couplings for self-assembly

123-7975	500 V, 24A, Push In Termination

PT Series Feed-Through Terminal Blocks

- Created with the CLIPLINE complete system
- Easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- Testing facility in the double function shaft
- All terminal blocks provide an additional test connection

123-7993	Feed Through Terminal Block, PT series , 500 V, 17.5A, Push In Termination
123-7994	Feed Through Terminal Block, PT series , 500 V, 17.5A, Push In Termination, Blue
123-7997	Earth Modular Terminal Block, PT series , Push In Termination

PTS Series Feed Through Terminal Blocks

- Same shape and pitch as the feed-through terminal blocks
- Contact is made free from mechanical and electrical errors by simply snapping onto the DIN rail
- All the requirements of standard IEC 60947-7-2 are met

123-8005	800 V, 32A, Push In Termination
123-8006	800 V, 32A, Push In Termination, Blue
123-8007	Earth Modular Terminal Block, PTS series , Push In Termination
123-8011	Twin Ferrules, 800 V, 32A, Push In Termination

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FL SWITCH SF - Ethernet switch

- Ethernet Switches for fast, affordable network expansion
- Flat housing shape, high port density
- Auto-negotiations and crossing function
- Redundant voltage supply
- Floating signal contact

528-0627	PLC I/O Module 283 24 V dc, 94.3 × 205 x 30 mm
528-0649	PLC I/O Module 283 24 V dc, 115.3 × 135 x 30 mm
528-0633	PLC I/O Module 283 24 V dc, 94.3 × 135 x 30 mm

FL SWITCH SFN - Ethernet Switch

- Industry standard Ethernet switch with lockable ports
- Compact and economical design of Ethernet structures in the control cabinet or locally
- Supports IT standards for integrated networking solutions
- Easy network expansion without switch configuration

648-5873	FL SWITCH SFN 8TX
648-5867	FL SWITCH SFN 5TX
648-5845	FL SWITCH SFN 4TX/FX

Industrial Ethernet Switches

- Ethernet switch with various RJ45 port configurations available
- SC & ST Connections also supported on selected options
- AC or DC supply voltages
- Automatic detection of data
- Transmission speed of 10 or 100 Mbps
- Auto-negotiation and auto-crossing functions

712-4046	Ethernet Switches 5 RJ45 Ports
712-4049	Ethernet Switches 8 RJ45 Ports

Bluetooth Ethernet Adapter and Converter

- Bluetooth Adaptor:
  - Integrated special antenna with circular polarization for high reliability
  - Protocol-transparent data transmission, short delay (latency)
  - Configuration, diagnostics and connection control via SNMP and AT commands
- Bluetooth Converter:
  - MCX connection for external antenna
  - Integrated path diagnostics; Upto seven slaves

801-7356	Wireless Access Point
801-9125	Bluetooth Converter
710-6344	Bluetooth Radio Set /RS485/RS232/RS422

FL Ethernet Hub and Interface modules

- FL Ethernet hub supports 8 RJ45 ports for network expansion
- High port density
- Outcross port
- Hub supports 10/100 Mbps transfer rates

801-7132	Phoenix Contact Industrial Modem
801-7144	PC Data Acquisition, connecting twisted pair cable, connection forward
801-7148	PC Data Acquisition, connecting twisted pair cable, connection downward
801-7154	PC Data Acquisition, connecting 100 Base-FX single-mode glass fibers, connection downward

PLC I/O Module

- Ultrasonic encoder speed of 2500 m/s to 2999.99 m/s
- Position resolution of 5 μm
- 1 magnetostrictive encoder can be connected
- Length measuring range of up to 3.85 m
- 24 V encoder supply including monitoring

855-3486	PLC I/O Module, 135 × 12.2 × 71.5 mm
855-3489	PLC I/O Module 4 A, 119.5 × 12.2 × 71.5 mm
855-3492	PLC I/O Module 19.2 to 30 V dc, 119.8 × 12.2 × 71.5 mm
855-3495	PLC I/O Module 500 mA 19.2 to 30 V dc, 135 × 24.4 × 71.5 mm

Industrial Ethernet Switches in SC-D / ST format

- Ethernet switch with TP RJ45 ports, 1 FO port, 100 Mbps full duplex
- in SC-D / ST format, automatic detection of data transmission rate of
- 10/100 Mbps (RJ45), auto-crossing function

801-7251	FL SWITCH SFNT 7TX/FX
801-7255	FL SWITCH SFNT 7TX/FX ST
801-7249	FL SWITCH SFNT 4TX/FX

Remote Monitoring TC MOBILE I/O

- Data transmission via SMS and e-mail
- Communication: event-controlled or continual
- Four relay outputs, can be switched via mobile communication
- Two analog inputs, each can be switched between voltage and current (only DC version)
- SMS alarm in the event of power failure

901-0826	Interface Unit 6 × I/O, 6 A 0 to 60 V dc, 71.6 × 62.2 × 89.7 mm
901-0817	Interface Unit 8 × I/O, 5 A 125 V dc, 250 V ac, 71.6 × 62.2 × 89.7 mm

FL CAT5 Terminal box - Ethernet connection field

- CAT5 Ethernet connection field
- Fast assembly, since no need to make up RJ45 connectors in-situ
- Stamped screw terminals
- Strain relief with shield connection
- Shielding connected to DIN rail via universal locking foot

528-0497	FL Series Terminal Box, DIN Rail mount 90 × 25 × 52 mm

PHŒNIX CONTACT

PLC-RSC Series Optocoupler

- Relays and opto-couplers for inputs and outputs with "pluggable" switching devices
- Four bridging slots to reduce wiring; bridging of up to 80 modules is possible
- Screw terminal connections
- LED indicators and diodes for coil suppression
- 250V versions available

306-6558	1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/3 A
306-6564	1 N/O contact, input: 230 V AC/220 V DC, output: 3 - 33 V DC/3 A
306-6536	1 N/O contact, input: 24 V DC, output: 3 - 48 V DC/100 mA

dc/dc, dc/ac & ac/dc Opto-Couplers

- Versions with switching speeds up to 100kHz available
- 2.5kVac input to output isolation
- LED status indication
- Module width 6.2mm
- Operating temperature range: -20 to +60°C

533-0025	Forward 24 V, Max. Input 7 mA, 80mm Length, DIN Rail Mounting Style
533-0019	Forward 24 V, Max. Input 6 mA, 80mm Length
533-0003	Forward 5 V, Max. Input 7 mA, 80mm Length, DIN Rail Mounting Style

MACX MCR Isolating Amplifier

- Available with both Spring-cage connection and Screw connection

768-1665	1 Channel Switch amplifier, 100 V max, 35 mA, 100 mA max, screw connection
768-1669	1 Channel Switch amplifier, 100 V max, 35 mA, 100 mA max, spring-cage connection

PSR Mini PC40 Optocouplers

- Used in applications up to SIL 3, approved for Class I and Zone 2 applications
- Used for safety-related switching off
- Integrated DCS test pulse filter
- 2 undelayed enabling current paths
- 1 digital signal output

884-1174	Forward 24 V, Max. Input 75 MA DIN Rail Mounting, Screw teminal
884-1177	Forward 24 V, Max. Input 75 MA DIN Rail Mounting, spring cage terminal
884-1171	Forward 24 V, Max. Input 65 mA DIN Rail Mounting, screw terminal
884-1180	Forward 24 V, Max. Input 65 mA DIN Rail Mounting, spring cage terminal

MACX MCR-EX-SL Series Signal Conditioners

- Ex-i signal conditioner for many applications
- Electrical 3-way isolation
- Screw or spring-cage connections are available
- IP20 rated
- Only 12.5 mm in width

751-1370	1 Channel Analogue Signal Transmitter, 125 V dc, 253 V ac max, 6.3mA max, spring cage terminal
751-1368	1 Channel Analogue Signal Transmitter, 125 V dc, 253 V ac max, 6.3mA max, screw terminal

Solid State Module, Series EMG-OV

- EMG-OV power opto couplers are used as the modular interface in all industrial fields for signal amplification to 230V / 3A and for electrical isolation
- Input and output end suppressors
- Integrated operating display and a 3.5 kV test voltage

308-1428	Phoenix Contact Optocoupler (EMG 17-OV- 24DC/ 60DC/3)
308-1440	Phoenix Contact Optocoupler (EMG 17-OV- 24DC/240AC/3)
308-1412	Phoenix Contact Optocoupler (EMG 10-OV-230AC/24DC/1)
308-1406	Phoenix Contact Optocoupler (EMG 10-OV- 24DC/24DC/1)

MAINS-PLUGTRAB® Pluggable two-pole modular lightning surge protector

- Protects low voltage single-phase power supply of very sensitive equipment
- Quenches over voltage as a result of inductive or capacitive connections
- Design allows for easy maintenance
- Features a mechanical indicator which provides a status at all times and changeover contacts for alarm reports

768-1198	Protective Plug For Use With PT Series
768-1195	Mounting Base For Use With PT Series

Circuit Breaker Accessories

- Base element with push-in / screw connection

768-1139	Mounting Base For Use With CB Series
801-7113	Base Element For Use With CD Series Circuit Breaker

Multifunctional Process Indicator

- Professional range of digital display multifunctional process indicators
- For monitoring and displaying analogue measurement data
- Universal inputs permit connection of current, voltage, RTD's and TC's
- The analogue output allows you to transmit process signals

124-3355	LCD Process Indicator for Current, Resistance, TC, Voltage, 45mm x 92mm

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PHŒNIX CONTACT

QUINT POWER Single Phase Power Supplies, 18V dc to 29.5V dc

- Selective Fusebreaking Technology
- Reliable start difficult loads with static power reserve POWER BOOST
- High reliability through high MTBF> 500,000 h, long power failure
- Preventive function monitoring DC-OK by professional signaling

540-779	18V dc to 29.5V dc, 20A
540-769	18V dc to 29.5V dc, 10A
540-747	18V dc to 29.5V dc, 5A
540-725	18V dc to 29.5V dc, 3.5A

QUINT POWER Single and Three Phase Power Supplies, 22.5V dc to 28.5V dc

- Primary switched
- Adjustable output voltage
- Good operational safety due to lengthy mains buffering under full load
- POWER BOOST power reserve to start difficult loads with high inrush currents reliably
- Parallel circuit option
- Wide temperature range

505-5459	22.5V dc to 28.5V dc, 20A
505-5358	22.5V dc to 28.5V dc, 10A
505-5465	22.5V dc to 28.5V dc, 10A
505-5471	22.5V dc to 28.5V dc, 5A

QUINT POWER Three Phase Power Supplies

- Selective Fusebreaking Technology (CRC Technology)
- Worldwide use through wide-range input for DC and AC networks
- Reliable start difficult loads with static power reserve POWER BOOST
- High reliability through high MTBF> 500,000 h, long power failure

665-7823	18V dc to 29.5V dc, 40A
540-703	18V dc to 29.5V dc, 10A
540-713	18V dc to 29.5V dc, 20A
540-707	18V dc to 29.5V dc, 5A

STEP POWER Single Phase Power Supplies

- Easy mounting on the rail and wall
- Maximum energy efficiency through small losses
- Fast commissioning with LED function monitoring
- High operational safety by long power failure under full load
- Wide temperature range

540-729	22.5V dc to 29.5V dc, 4.2A
540-731	22.5V dc to 29.5V dc, 2.5A
540-757	Step Power Switch Mode DIN Rail Panel Mount Power Supply STEP, 22.5V dc to 29.5V dc, 1.75A

STEP POWER Single Phase Power Supplies

- Easy mounting on the rail and wall
- Maximum energy efficiency through small losses
- Fast commissioning with LED function monitoring
- High operational safety by long power failure under full load
- Wide temperature range

665-7804	30V dc to 56V dc, 2A

TRIO-PS/1AC/ Single Phase Power Supplies

- Can be used on networks where the phases become imbalanced, withstands up to 300Vac input
- Single-phase power supplies 85 to 264Vac input and a 600Vdc version
- Operating temperature range 0 to +70°C

134-633	22.5V dc to 29.5V dc, 5A
607-7674	22.5V dc to 29.5V dc, 10A
607-7630	22.5V dc to 29.5V dc, 20A

MINI POWER Power Supplies

- For use within measurement and control technology applications
- Service Friendly connection technology
- Coded COMBICON plug connector

665-7784	15V dc to 15V dc, 1A
665-7772	22.5V dc to 28.5V dc, 4A
665-7876	22.5V dc to 28.5V dc, 1.3A
665-7788	22.5V dc to 28.5V dc, 2A

QUINT POWER Single and Three Phase Power Supplies, 30V dc to 56V dc

- Selective Fusebreaking Technology
- Worldwide use through wide-range input for DC and AC networks
- Reliable start difficult loads with static power reserve POWER BOOST
- High reliability through high MTBF> 500,000 h, long power failure bridging times

751-2575	1 phase, 30V dc to 56V dc, 20A
751-2579	3 phase, 30V dc to 56V dc, 20A

DIODE Redundancy Modules

- QUINT DIODE:
- Decoupling power supply units switched in parallel
- Installation in potentially explosive areas is permitted
- Load currents up to 60 A are possible
- TRIO DIODE:
- 100% decoupling of power supply units connected in parallel
- Load currents up to 30 A supported

739-7890	QUINT DIN rail diode module 12-24 V DC/2×20 A or 1×40 A
739-7893	QUINT DIN rail diode module 48 V DC/2×20 A or 1×40 A
739-7897	TRIO DIN rail diode module 48 V DC, 2× 10 A, 1× 20 A

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UNO Single Phase Power Supplies

- Low no-load losses and high efficiency for energy saving
- Slimline housing in 22.5, 35 and 55 mm designs
- Housing depth of just 84 mm
- Temperature range from -25 to +70 °C

820-6710	48V dc to 48V dc, 1.25A
820-6714	12V dc to 12V dc, 8.3A
820-6717	15V dc to 15V dc, 3.7A
820-6708	5V dc to 5V dc, 8A

TRIO Uninterruptible Power Supplies

- Uninterruptible battery power supply units are the ideal solution to an unstable mains supply
- With IQ technology they provide information regarding the charging state, remaining runtime and the service life of your rechargable battery module

665-7857	24V dc, 5A

QUINT Uninterruptible Power Supplies

- Uninterruptible battery power supply units are the ideal solution to an unstable mains supply
- With IQ technology they provide information regarding the charging state, remaining runtime and the service life of your rechargable battery module

739-7869	24V dc to 24V dc, 20A
739-7865	24V dc to 24V dc, 10A
739-7878	24V dc to 24V dc, 40A

QUINT Uninterruptible Power Supplies with Storage

- Uninterruptible battery power supply units are the ideal solution to an unstable mains supply
- With IQ technology they provide information regarding the charging state, remaining runtime and the service life of your rechargable battery module

761-7630	24V dc to 24V dc, 5A, 1.3Ah
761-7649	24V dc to 24V dc, 10A, 3.4Ah

QUNIT DC Uninterruptible Power Supplies

- Compact design
- Integrated load distribution for prolonged mains bridging
- Optimised battery management
- Long buffer times with high currents
- Pre-fabricated insert bridges and integrated shut-off timer

665-7918	24V dc, 20A
665-7914	24V dc, 40A

Mini DC Uninterruptible Power Supplies

- The MINI-DC-UPS provide an uninterruptible DC voltage both in case of AC power supply network and in the event of mains interferences
- Wide-range input allows input voltages from 85 V AC to 264 V AC
- A regulated and adjustable output voltage output
- The rechargeable battery module supplies an output voltage in buffer mode

665-7851	12V dc, 4A
665-7854	24V dc, 2A

Quint 4 Diode Module

- Ideal choice for easy decoupling of power supplies offers uniform redundancy
- Ensuring a reliable power supply, diode modules decouple power supplies no longer affects the load
- Flexible
- Rugged design
- Consistent redundancy up to the load

123-4310	Dual Redundancy Module QUINT4, 12V dc to 24V dc, 40A
123-4312	Dual Redundancy Module QUINT4, 48V dc to 48V dc, 40A

Quint 4 Power Supply Unit, 1 and 3 Phase

- SFB technology trips standard circuit breakers selectively
- Preventive function monitoring before an error occurs
- Signalling thresholds and characteristic curves that can be adjusted via NFC
- Easy system extension and starting of difficult loads
- High degree of immunity

123-4306	240W PSU QUINT4, 24V dc to 29.5V dc, 10A
123-4307	480W PSU QUINT4, 24V dc to 29.5V dc, 20A
123-4308	120W PSU QUINT4, 24V dc to 29.5V dc, 5A

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PLC-RSC Series DIN Rail Interface Relay Module Screw

- Relays and opto-couplers for inputs and outputs with "pluggable" switching devices
- Four bridging slots to reduce wiring; bridging of up to 80 modules is possible
- Screw terminal connections
- LED indicators and diodes for coil suppression
- 250V versions available

358-8301	SPDT Relay Module Screw 24V dc
358-8339	SPDT Relay Module 220 V / 230 V ac
508-0354	SPNO Relay Module Screw 24V dc
434-1361	DPDT Relay Module Screw 220 V dc, 230 V ac

Interface Converter

- Interface adaptation to TTY devices
- Permanent line for process data evaluation
- Temporary programming connections

370-7675	Interface Converter, PSM-ME-RS232/RS485-P
370-7861	Interface Converter, PSM-ME-RS232/TTY-P
370-7704	Interface Isolator, PSM-ME-RS232/RS232-P

Signal Convertor

616-8944	Resistance Tranducer 100 to 100000 Ω Input, 0 to 10 V, 0 to 20 mA Output
616-8938	Signal Conditioner, 0 to 30 V Input, 0 to 10 V, 0 to 20 mA Output
616-8950	Frequency Tranducer, 0 to 10 V, 0 to 20 mA Input, 50 Hz Output

PLC-RSC Series Single relay

- Relays and opto-couplers for inputs and outputs with "pluggable" switching devices
- Four bridging slots to reduce wiring; bridging of up to 80 modules is possible
- Screw terminal connections
- LED indicators and diodes for coil suppression

290-1416	SPDT Non-Latching Relay, 24V dc Coil
358-8288	SPDT Non-Latching Relay, with gold contact, 24V dc Coil
290-1422	SPDT Non-Latching Relay, 60V dc Coil
801-8056	DPDT Interface Relay Module Plug In, 8A Max of 120V ac

Passive 4-20mA Loop Isolator

- Single and dual channel versions available
- Input and output 4-20mA
- Loop powered

489-2847	Loop powered isolator, MINI MCR-SL-1CP-I-I
489-2718	Loop powered isolator, MINI MCR-SL-1CP-I-I

RIF0 and RIF1 Power Relay Module

- Easy wiring due to push in connection technology
- Easy handling and extension of range
- Plug in display/suppressor module
- 1 and 2 contact options
- Yellow LED indicator
- Varistor or damping diode protective circuit

794-3771	RIF0, SPDT Non-Latching Relay, 24V dc Coil, 6 A
794-3715	RIF1, DPDT Non-Latching Relay, 230V ac Coil, 12 A
794-3761	RIF0, SPNO Non-Latching Relay, 24V dc Coil, 6 A
794-3755	RIF1, SPDT Non-Latching Relay, 24V dc Coil, 11 A

3 way Isolated Power Supply Repeater

- Powers 2 and 3 wire sensors
- Input and output 4-20mA
- Isolates the measurement signal

532-9974	Repeater 0 to 20 mA Input, 0 to 20 mA Output

Configurable 3-way Isolation Amplifier

- DIP switches allow reconfiguration of inputs & outputs of the isolation amplifier, enabling over 160 amplification settings
- Two potentiometers accessible from front adjustment of zeroing & span for gauge calibration

204-5099	Isolation Amplifier 0 to 10 V Input, 0 to 10 V Output

Programmable Frequency Transducer, MCR-f-UI-DC

- Converts frequencies up to 120kHz to standard analogue signals
- Selectable measurement range start and end values
- Auto-range function
- All common 2, 3 and 4 conductor sensors can be connected
- Galvanic 3-way isolation

470-5872	0 to 10 V, 0 to 20 mA, 0.1 to 120000 Hz Input

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Current Transducer, MCR-SL-S-1-5

- Converts ac currents of 1A and 5A to standard 0-20mA and 4-20mA analogue signals
- Operates with most standard current transformers
- Galvanic 3-way isolation

470-5844	Current Sensor, 0 to 5 A, 0 to 20mA output current, 85 to 230V ac/dc
470-5838	Current Sensor, 1 to 5 A, 0 to 20mA output current, 24V ac/dc

Current Transducer, MCR-SLP

- Passive current transformers without auxiliary power
- Converts ac into analogue signals 1 to 20mA or 0 to 10V
- Limit monitor
- Limit value and alarm suppression time set
- 1 NO, 1NC

302-6077	Current Sensor, 0 to 5 A, 0 to 20mA output current

Current Transducer, MCR-S

- Current transducers up to 50A
- Stepless measurement range setting
- True rms measurement
- Galvanic 3-way isolation
- Configuration via DIP switches or configuration software

337-2724	Current Sensor, 0 to 11 A, 0 to 20mA output current, with switch output
337-2752	Current Sensor, 0 to 55 A, 0 to 20mA output current, with switch output
337-2718	Current Sensor, 0 to 11 A, 0 to 20mA output current
337-2746	Current Sensor, 0 to 55 A, 0 to 20mA output current

Current Measuring Transducer

- 3 way isolation
- Input/Output signal can be configured using the DIP switch
- Operating state indication via LED
- Screw terminal block

801-6296	Current Sensor, MACX MCR-SL-CAC-5-I-UP
801-6312	Current Sensor, MACX MCR-SL-CAC- 5-I

Universal Current Transformer

- Universal current measurement, no shunt required
- Compact dimensions also enable distributed use
- Variable mounting on DIN rail and mounting plate
- COMBICON plug-in connection terminal blocks

715-7989	Current Sensor, 0 to 200 A, 4 to 20mA output current
715-7970	Current Sensor, 0 to 100 A, 4 to 20mA output current

Sensor/Actuator cable

- Easy and safe electrically tested plug-in components
- Save time by SPEEDCON fast locking system
- Robust halogen-free PUR cable
- Save space with high-pos. connectors

863-6806	M12 12-Pin 5m Female Cable & Connector
863-6809	Valve BI 3-Pin 10m Cable & Connector
863-6815	M12 4-Pin 10m Male Cable & Connector
863-6818	M12 17-Pin - M23 17-Pin 2m Male - Female Cable & Connector

MACX MCR Loop Powered Isolators

- MACX MCR series loop powered isolators for the electrical isolation of analogue signals
- Available as single or dual channel devices with active sensor technology and a supply voltage of 6 V dc to 30 V dc
- Isolator ATEX 0 to 20 mA, 4 to 20 mA Input

122-9817	1 channel, screw connection
122-9818	1 channel, push-in connection
122-9819	2 channel, screw connection
122-9820	2 channel, push-in connection

MACX MCR-EX-SL Series Solenoid Driver

- Ex-i signal conditioner for many applications
- Electrical 3-way isolation
- Screw or spring-cage connections are available
- IP20 rated
- Only 12.5 mm in width

122-9821	Solenoid Driver ATEX, IECEx 19.2 to 30 V dc Input
122-9823	Solenoid Driver ATEX, IECEx 19.2 to 30 V dc Input

MACX MCR-EX-SL Series Isolation Amplifier

- Ex-i signal conditioner for many applications
- Electrical 3-way isolation
- Screw or spring-cage connections are available
- IP20 rated
- Only 12.5 mm in width

122-9822	Isolation Amplifier ATEX, IECEx Maximum of 8 V dc Input
122-9824	Isolation Amplifier ATEX, IECEx 9.6 to 30 V dc Input

PSR Safety Relay, E-Stop & Safety Door Monitoring

- PSR safety relay for single or two-channel emergency stop (E-Stop) and safety door monitoring
- Relevant safety equipment can be connected easily
- All with 1 signalling current path
- Manual monitoring and automatic activation in one device
- Basic or reinforced insulation

666-7117	PSR-SCP Safety Relay, Single or Dual Channel, 24 V ac/dc, 3 Safety, 1 Auxiliary
666-7044	PSR-ESA Safety Relay, Single Channel, 24 V ac/dc, 4 Safety, 1 Auxiliary
666-7038	PSR-SCP Safety Relay, Single or Dual Channel, 24 V ac/dc, 8 Safety, 1 Auxiliary
712-5248	PSR-SCP Safety Relay, Single or Dual Channel, 24 V ac/dc, 2 Safety, 1 Auxiliary

PSRmini Safety Relay

- Offers maximum safety and high switching loads up to 6 A
- Cost/Benefit optimization
- Compatibility with all important signal transmitters and safety-relevant systems
- Screw and push-in spring connection
- Suitable for emergency stop, safety doors, light curtains and to control actuators
- 1 to 3 enabling paths possible

893-7711	Single Channel, 24 V dc, 1 Safety, 1 Auxiliary
893-7733	Dual Channel, 24 V dc, 1 Safety, 1 Auxiliary
893-7688	Single Channel, 24 V dc, 3 Safety, 3 Auxiliary
893-7714	Dual Channel, 24 V dc, 3 Safety, 3 Auxiliary

PSR-SPP Multi-application Modular System

- Quick system extension up to 10 modules, offering a safety system with up to 42 contacts
- Automatic identification of desired operating mode, no need to set switches or define parameters
- Safe cross-wiring with T-BUS enables signal and confirmation path redundant
- Depending on the wiring Safety category 2 or 4 can be maintained
- One or Two channel switches for control

666-7062	Single Channel, 24 V dc, 6 Safety
666-7066	Single Channel, 24 V dc, 6 Safety, off-delay contacts

PSR Safety Relay for Light Grids

- Single and two-channel control
- Manually monitored and automatic activation
- 3 enabling current paths and 1 signalling current path

742-7471	Single or Dual Channel, 24 V ac/dc, 3 Safety, 1 Auxiliary
801-5943	Dual Channel, 24 V ac/dc, 4 Safety
801-6006	Configurable, Dual Channel, 24 V dc, 6 Safety, with time delay

PSR Forcibly Guided Coupling Relays

- Single-channel control
- Forcibly guided contacts as per EN 50205

801-6028	PSR-SPF Configurable Safety Relay, Single Channel, 24 V ac/dc, 6 Safety
801-6031	PSR-SPF Configurable Safety Relay, Single Channel, 120 V ac/dc, 6 Safety

PSR-TRISAFE-S Safety Controller

- Intuitive three step software
- Manipulation proof: Password protection against unauthorised changes
- E-stop and guard door monitoring, non-contact switches, safety sensors, laser scanners, optical devices, etc
- 2 clock outputs, 4 alarm outputs and ground switching output
- 20 Safety Inputs, 6 Safety Outputs, 24 V dc

666-7104	PSR-SCP- 24DC/TS/S, 4 alarm, plug-in screw connection
666-7126	PSR-SPP- 24DC/TS/S, plug-in spring-cage connection

WT-UV-HF UV Resistant Cable Ties

- Weatherproof and UV resistant
- Easy to use design
- Optimum head shape for high tensile strength
- Halogen-free and silicone-free
- Constantly high temperature resistance up to 105°C
- V2 flammability rating according to UL 94
- Made from polyamide (PA 66)

805-0536	Black Nylon Non-Releasable Cable Tie, 200mm x 3.6 mm
805-0545	Black Nylon Non-Releasable Cable Tie, 290mm x 4.8 mm

WT-HT-HF High Temperature Cable Ties

- Easy to use design
- Optimum head shape for high tensile strength
- Halogen-free and silicone-free
- V2 flammability rating according to UL 94
- Temperature range -40 to 125 °C

805-0270	Blue Nylon Non-Releasable Cable Tie, 98mm x 2.5 mm

WT-ID HF Detectable Cable Ties

- Detectable using X-ray units or metal detectors
- Easy to use and see, blue colour
- Made from polyamide (PA 66); Corrosion-free
- Halogen-free and silicone-free
- V2 flammability rating according to UL 94
- Temperature range -40 to 80 °C

805-0328	Blue Nylon Non-Releasable Cable Tie, 98mm x 2.5 mm
805-0337	Blue Nylon Non-Releasable Cable Tie, 200mm x 3.5 mm
805-0340	Blue Nylon Non-Releasable Cable Tie, 200mm x 4.5 mm

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CABLE ACCESSORIES AND ENCLOSURE

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UNIFOX Cable Tie Gun

- Practical, easy to use cable tie tool
- Reduces operator fatigue to a minimum
- Tightening tension is adjustable using a thumb screw at the back
- Automatic cutting blade trims off excess cable tie

803-4604	UNIFOX-CT M 7,9, for steel cable binder up to 7.9mm
803-4531	UNIFOX-CT 4,8P, for plastic cable binder 2.2 - 4.8mm
803-4600	UNIFOX-CT 4,8P, for plastic cable binder 2.2 - 4.8mm

Wire Cutter

- Wirefox range for cutting 2.5, 4 and 6 mm² cables
- Cutfox range of cable cutters are designed for use with copper and aluminium cables
- Ergonomic handle design eliminates fatigue when working
- Specially hardened blades to give professional cutting results

803-4547	Wireflox Diagonal Type Wire Cutter 138mm length
803-4379	Cutfox Wire Cutter, 175mm length
803-4446	Cutfox Wire Cutter, 200mm length
803-4452	Cutfox Angle Type Wire Cutter 180mm length, 50mm² capacity

Wire Tripper

- Designed for single or multiple level stripping of shielded cables
- Flexible, adjustable limit stop for the stripping length
- Practical integrated wire cutter

858-4092	Wire Stripper 4 → 16mm², 191mm length
921-0170	Wire Stripper, VARIO range

UEGM Electrical Housing

- Clicks onto EN rails
- Fully equipped with 3 screw or 6 flat pin connectors on each side
- For one printed circuit board
- Made from polyamide

648-3568	DIN Rail Enclosure, 79 × 25 × 85.5mm
648-3552	DIN Rail Enclosure, 79 × 22.5 × 85.5mm
648-3574	DIN Rail Enclosure, 79 × 40 × 85.5mm

UEGM-MSTB enclosures with 12-pole connectors

- 25 mm wide with Miniconnec plug-in connector strip for female connector with 5.08 mm pitch
- Miniconnec connectors are not designed to be handled when live
- Each connection point can be connected to a 3 mm LED indicator
- Simple and rapid fitting system slotting into common EN profiles

192-2995	DIN Rail Enclosure, Polyamide

Raspberry Pi DIN Rail Enclosure

- Designed to house a Raspberry Pi model A+, B+, B2 or B3
- Features tool-free mounting and complies with DIN 43880 for integration into distributor housing
- RPI-BC housing system can be mounted on a TS 35 DIN Rail or on a wall

122-4298	RPI-BC Case, Polycarbonate, 107.6 × 89.7 × 62.2mm
122-4299	RPI-BC Case, Polycarbonate, 107.6 × 89.7 × 49.78mm
122-4305	RPI-BC Case, Polycarbonate, 107.6 × 89.7 × 47.1mm
122-4303	RPI-BC Perfboard w/ Socket Strip

DEV-KIT Enclosure Kit

- Different housing width available
- Touch-proof, plug-in connection technology
- Secure DIN rail mounting
- Light grey colour
- Polyamide housing material
- Flammability rating UL 94 V0
- RoHS compliant

909-3281	ME MAX, Polyamide, 99 × 22.5 × 110mm Vented Sides
909-3284	BC, Polycarbonate, 89.7 × 107.6 × 62.2mm Vented Sides
909-3288	ME-IO, Polyamide, 113.3 × 18.8 × 77mm Vented Sides
909-3290	EH 45 FLAT, ABS, 75.4 × 45 × 53.5mm Vented Sides

Electronic Housing

858-6509	Electronic Housing, 67.5 × 114.5mm
858-6537	Electronic Housing, Polyamide, 99 × 17.5 × 114.5mm

ME electronics modular housing kits with pluggable connectors

- Narrow pitch
- Large even surface
- Can be partially removed
- Integrated earth contact
- Tool-free mounting
- V0 material

307-8602	ME DIN Rail Enclosure Kit, Polyamide, 75×12.5×98.5 mm
307-8618	ME DIN Rail Enclosure Kit, Polyamide, 75 × 17.5 × 98.5mm
434-7050	ME DIN Rail Enclosure Kit, Polyamide, 75 × 22.5 × 98.5mm

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PCB Terminal Blocks

- Ideally suited for any application where board space is at a premium
- Accepts up to 0.5mm² (26-20awg) conductors
- Features copper alloy rising cage screw clamp technology to ensure reliable mechanical and electrical connection

220-4260	COMBICON MPT Series, 2.54mm Pitch, Number of positions: 2 , Through Hole
220-4298	COMBICON MPT Series, 2.54mm Pitch, Number of positions: 5 , Through Hole
804-2579	MINI COMBICON MC Series, 3.81mm Pitch, Plug with Screw Termination
854-2372	COMBICON GFKC Series, 7.62mm Pitch, Plug with Spring Cage Termination, 5 Way

PCB Terminal Block Headers

- Closed headers on a 5.08mm pitch
- Through hole right angle PCB mounting
- Terminals rated at 12A / 320V (Class III/2)
- For marker labels see stock numbers 804-0961, 437-3598 and 437-3605

189-6199	MSTBVA Series, 5.08mm Pitch 2 Way 1 Row Straight PCB Header, Solder Termination
189-6240	MSTBVA Series, 5.08mm Pitch 6 Way 1 Row Straight PCB Header, Solder Termination
189-6278	MSTBVA Series, 5.08mm Pitch 12 Way 1 Row Straight PCB Header, Solder Termination

PCB Connector Housing

- Classic plug-in connector KGG & KGS cable housings consists of two snap-locking half-shells that can be fitted together manually
- These plug-in connector cable housings are designed for use with 5.0 and 5.08mm pitch MSTB, IC and GMSTB plug components both with and without a flange

292-9458	Pitch: 0 mm, Number of positions: 6, Dimension a: 30 mm
292-9515	Pitch: 0 mm, Number of positions: 12, Dimension a: 60 mm
292-9414	Pitch: 0 mm, Number of positions: 2, Dimension a: 10 mm
292-9420	Pitch: 0 mm, Number of positions: 3, Dimension a: 15 mm

Non-Fused Terminal Block

- Well-known connection principle allows worldwide usage
- Low temperature rise, thanks to maximum contact force
- Allows connection of two conductors

189-6010	2 Way/Pole, Pitch: 5.08 mm, Screw Down Terminals,12 A, Nylon
220-4658	2 Way/Pole, Pitch: 3.81 mm, Screw Down Terminals, 8 A, Nylon

Crimp Bootlace Ferrules

- AI Series: range of insulated bootlace wire ferrules made from soft tin plated electrolytic copper with a polypropylene insulating sleeve with a colour range that conforms to DIN 46228-4: 1990-09
- AI-SORTI 400 kit: containing an assortment of 400 insulated colour-coded bootlace ferrules according to DIN 46228-4.
- AI-SORTI 225 kit: containing an assortment of 225 insulated double wire entry colour-coded bootlace ferrules according to DIN 46228-4.

804-6900	AI 1.5 - 12 Series Insulated Crimp Bootlace Ferrule 12mm Pin Length, 1.5 mm² Wire Size, Black
804-6701	AI 0.5 - 8 Series Insulated Crimp Bootlace Ferrule 8mm Pin Length, 0.5 mm² Wire Size, White
804-6928	AI Sorti Series Bootlace Ferrule Kit, 0.5 mm² Wire Size, 400pcs
804-6931	AI - Twin Sorti Series Bootlace Ferrule Kit, 0.5 mm² Wire Size, 225pcs

RJ45 Connector

- Professional range of IP20 and IP67 rated RJ45 connectors

802-7690	Cat5, Cat5e, STP, Straight, Cable Mount, IDC fast connection
802-7482	Cat6a, STP, Straight, Cable Mount, QUICKON fast connection technology

RJ45 Coupling

- The VARIOSUB RJ45 range is the first RJ45 connector that can be used without tools
- These products use QUICKON self-stripping connection technology. The cable is easily inserted into the connector and is held against the terminal blade by a locking nut

648-6674	CAT5 (IEC 11801:2002), Material: Fiberglass, PBT, 1 Port, Shielded

Screw Terminal D-sub Connectors

- A range of rewireable plug connectors specially designed for data technology in an industrial environment
- The connectors are suitable for applications requiring high degree of protection from high temperature or mechanical stress

493-2248	VS-09 Series 9 Way Straight Female, shell size 1, with 9 signal contacts
493-2254	VS-09 Series 9 Way Straight Male, shell size 1, with 9 signal contacts
802-7804	VS-09 Series D-Sub Protective Cover For Use With Panel Mounting Frame & Sleeve Housing

D-sub Connector Kits

- PLUSCON Series: IP67 connector kit for 9, 15 & 25 way D-Sub connectors
- IP67 Profibus connector kit: Switchable terminating resistor, when the terminating resistor is switched in, the output circuit is disconnected to aid fault finding by segmenting the network, mates with 493-2349

493-2210	Angled 9 Way, shell size 1, Size of housing: 1
532-9918	9 Way Profibus Connector Kit, AWG 26-16, Cable exit: Angled, with integrated termination resistor, Size of housing: 1

PHŒNIX CONTACT

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Cable Crimpers

- CRIMPFOX 10S ferrule hand crimp tool can crimp a cable cross section range of 0.14 to 10mm2 (AWG 25 to 7).The handles and the die of this hand crimp tool are arranged in such a way that the ferrules can be crimped however the tool is held.
- CRIMPFOX 6H ferrule hand crimp tool can crimp a cable cross section range of 0.14 to 6mm2 (AWG 25 to 10)
- CRIMPFOX 6 ferrule hand crimp tool can crimp a cable cross section range of 0.25 to 2.5mm2 (AWG 10 to 24) and has 5 marked cable locations on the die, a side entry, a ratchet locking mechanism to ensure a secure crimp and ergonomic handles.

803-4420	175mm, 10 mm² , DIN 46228
803-4424	175mm, 6 mm², DIN 46228
803-4405	256mm, 6 mm², DIN 46228-1 and DIN 46228-4

Serial Cable Assemblies

- A range of cable assemblies: D-Sub to D-Sub, IDC to IDC, IDC

111-6150	D-Sub to D-Sub cable, Male to Female, stranded (7-wire), 1m
855-9171	IDC to IDC, Female to Female, 1.5m
852-9596	IDC, Female, 2m

RAD - adapter and extension cable

- As an adapter between devices and cables
- Cable type RAD-PIG for adapting the radio module to the antenna
- Cable type RAD-CAB for connecting the radio module to the antenna

648-4476	50 Ω, Male MCX to Male N, Coaxial Cable Assembly 50 cm pigtail
648-4505	50 Ω, Female N to Male SMA, Coaxial Cable Assembly 30 cm pigtail

Industrial Automation Cable Assemblies

- Ethernet cable, CAT6 with a RJ45 Plug and an Unterminated End

883-1199	≤100 V, IP20, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (water blue), 2m

Power Cable Assemblies

- 100% electrically tested plug-in components
- High-performance: DC connectors for up to 12 A and 63 V DC
- Protection against incorrect connection using special T-coding
- Installation with SPEEDCON fast locking system

855-3603	4-Pin Female M12 to Unterminated, 12 A, 60 V, 5m, PUR halogen-free
855-3596	4-Pin Female M12 to Unterminated, 12 A, 60 V, 10m, PUR halogen-free

Industrial & Automation Circular Connectors

- Industrial & Automation Circular Connectors with a high degree of protection for on-site assembly and IP67 rated

648-6618	4 Pole Cable Mount M12 Connector Plug, Male Contacts, A-coded, Screw connection
648-6501	4 Pole Cable Mount M12 Connector Socket, Female Contacts, A-coded, Screw connection
801-6450	SACC Series, 4 Pole Cable Mount Connector Plug, 20mm Shell Size, Male Contacts, Screw On Mating, D-coded
721-1190	SACC Series, 12 Pole Cable Mount M12 Connector Socket, Male Contacts, A-coded, Piercecon® fast connection

Network & Telecom Connectors

- A range of professional connectors with the IDC fast connection technology

522-5872	Cat5e RJ45 Connector Plug, Shielded, Straight, Cable Mount, Industrial-strength 8-pin, IDC
921-0111	Cat6 RJ45 Male Insert, Shielded, Straight, Cable Mount, 8-pos., IDC, IP20
921-0127	Cat5e RJ45 Connector Plug, Shielded, Straight, Cable Mount, 4-pos., QUICKON

Power Connectors

- Resistance to dirt, water, vibrations and high mechanical strain
- Rating of up to IP69k

742-7190	B10 Series Connector Insert, Female, 10 Way, 16A, 500 V
742-7203	B10 Series Connector Insert, Male, 10 Way, 16A, 500 V
803-8895	B10 Series Panel Mount Connector Base

Electrical Power & Industrial Cable

- M12 to M8 connector cable assemblies, 3 way in a variety of halogen-free PUR cable lengths, with angled or straight connector versions. A-coded connectors with an IP67 rating once mated.

802-7031	Cable assembly with a 3 Pole M8 Plug and 3 Pole Right Angle M12 Socket, 1.5 m
802-7022	Cable assembly with a 3 Pole M8 Plug and 3 Pole Right Angle M12 Socket, 0.6 m

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Sensor & Switch Cables & Connectors

- A range of M8 Sensor/ actuator connectors, unshielded, with QUICKON connection
- Innovative and time-saving assembly without stripping the single wire

721-0825	Sensor/actuator connector, 3-position, Plug straight M8, A-coded, 0,25-M, Male
721-0831	Sensor/actuator connector, 3-position, Socket straight M8, A-coded, 0,5-M, Female
652-7719	SACB, 8 Port Sensor Box with 4 Way M12 Sockets
652-8150	M12 SPEEDCON5-Pin 0.5m Female (Connection 2) Socket & Cable

Non-Latching Relays

- Series PR1 Plug-in miniature power relay with one changeover contact 16 A or two switch contacts 2 × 8 A, Plug-in, AC and DC coil voltages
- Series PR2 Pluggable industrial relays with power contacts and additional hard gold plating

508-0023	DPDT PCB Mount Non-Latching Relay, 24V dc Coil
507-9972	SPDT PCB Mount Non-Latching Relay, 24V dc Coil, 16 A
507-9950	4PDT PCB Mount Non-Latching Relay, 24V dc Coil, 12 A
801-8377	DPDT PCB Mount Non-Latching Relay, 24V dc Coil

Relay Sockets

- 16 mm narrow socket series
- For relays with one or two contacts
- Screw terminal
- DIN rail assembly

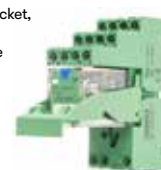|	
508-0499	For Use With PR1 Series, 1/3 level design
508-0483	For Use With PR1 Series, 2/2 level design

Relay Interfaces

- Interface module, accessories for interface relay, Series PR1, PR2 and PR3

251-9455	Interface Relay Module, 24V dc
508-0203	LED Module for use with PR1 Series, PR2 Series, 24V dc
508-0253	LED Module for use with PR1 Series, PR2 Series, 110V dc

Plug-in miniature solid-state relay

- PLC-RSC Series
- Relays and opto-couplers for inputs and outputs with "pluggable" switching devices
- Four bridging slots to reduce wiring; bridging of up to 80 modules is possible
- Screw terminal connections
- LED indicators and diodes for coil suppression

306-6592	1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/3 A
306-6570	1 N/O contact, input: 24 V DC, output: 3 - 48 V DC/100 mA
801-7781	1 N/O contact, input: 24 V DC, output: 24 - 253 V AC/0.75 A

Relay Modules

- PR2-R series preassembled relay modules with screw/spring-cage connection consisting of a relay base, industrial relay with integrated LED and engage/disengage manual actuate lever and retaining bracket
- PR1 series fully preassembled relay modules with screw/spring cage connection, consisting of: relay socket, multi-layer/power contact relay, plug-in display or anti-interference module and retaining bracket.

524-3757	4PDT DIN Rail Interface Relay Module Screw, 12A
524-3404	SPDT DIN Rail Interface Relay Module Screw, 30A
524-3432	DPDT DIN Rail Interface Relay Module Screw, 8A

Thermal Circuit Breaker

- Pluggable in screw-type fuse terminal block UK 6-FSI/C and spring-cage fuse terminal block ST 4-FSI/C
- A version with screw or spring-cage connection is used as a basic terminal block
- The reclosable thermal circuit breaker is available in nine nominal current levels ranging from 0.25 to 10A
- Compact design

801-6909	4A 1 Pole Thermal Magnetic Circuit Breaker, 65 V dc, 250 V ac TCP
801-6898	0.5A 1 Pole Thermal Magnetic Circuit Breaker, 65 V dc, 250 V ac TCP
801-6892	1A 1 Pole Thermal Magnetic Circuit Breaker, 65 V dc, 250 V ac TCP

Surge Suppressor Units

- DATA-PLUGTRAB is a two-part protection module (plug and base) for industrial bus systems and data signal networks that use a 3- or 4-core technique.
- The bases' metal grounding foot on the PT 2×2 BE ensures a quick mount on the rail and, consequently, with the nearby ground potential

445-5426	14 V dc 20kA PT Protective Plug, DIN Rail Mounting
802-6542	230 V ac 40kA VAL-MS Surge Arrester Protection Module, DIN Rail Mounting

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