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Amphenol



ebmpapst

FESTO



molex®



Schneider Electric

SIEMENS



Movidius Neural Network Compute Stick

NEW

- Movidius 600MHz Myriad-2 SoC with 12 x 128-bit VLIW vector processors
- 2MB of 400Gbps transfer-rate on-chip memory
- Supports FP16, FP32 and integer operations with 8-, 16- and 32-bit accuracy
- All data and power provided over a single USB 3.0 port on a host PC
- Real-time, on-device inference without Cloud connectivity
- Quickly deploy existing CNN models or uniquely trained networks
- Multiple Movidius Sticks can be networked to the host PC via a suitable hub
- Dimensions: 72.5 x 27 x 14mm



Movidius
an Intel company

1393655 Neural Compute Stick NCSM2450.DK

Raspberry Pi 3 Starter Kit

NEW

- Raspberry Pi 3 B Computer Board (RS stock no. 8968660)
- Micro-SD card with operating system - New Out Of Box Software (NOOBS) (RS stock no. 9176317)
- Official Raspberry Pi Red & White Case (RS stock no. 9098132)

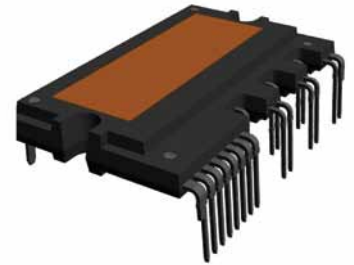


8968119 Raspberry Pi 3 Starter Kit

Motion SPM[®] 3 Series Motor Driver

NEW

- A range of advanced Smart Power Modules from Fairchild Semiconductor which provide compact high performance solutions for many inverter motor drive applications
- The modules integrate optimized gate drive for the built-in power MOSFETs to minimize EMI and losses
- Includes also multiple on-module protection features with under-voltage lockouts and thermal monitoring.

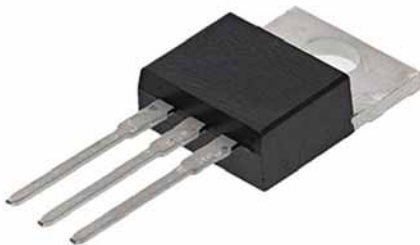


1358697 FNB34060T, AC Induction, BLDC Motor, PMSM Motor Driver IC, 600 V 40A, SPM27-RA 27-Pin FNB34060T

Vishay SUP50020E-GE3 N-channel MOSFET

NEW

- N-Channel MOSFET, TrenchFET up to Gen III



1349705 SUP50020E-GE3 N-channel MOSFET, 120 A, 60 V, 3+Tab-Pin TO-220AB SUP50020E-GE3

3-Axis Accelerometer, Analogue, LCC 14-Pin

NEW

- Simple evaluation of the 3-axis accelerometer performance
- EVAL-ADXL354BZ Evaluation Board supporting ± 2 g or ± 4 g Accelerometer with analogue output
- EVAL-ADXL354CZ Evaluation Board supporting ± 2 g or ± 8 g Accelerometer with analogue output
- EVAL-ADXL355Z E



1351030 ADXL354BEZ, 3-Axis Accelerometer, ± 2 g, ± 4 g, 2.25 to 36 V, Analogue, LCC 14-Pin ADXL354BEZ

Digital Temperature Sensor

NEW

- The TC74 series of digital thermal sensors convert temperature into digital form through the on-chip thermal sensing element.
- The sensors are particularly suited for thermal protection and thermal control applications.



1371036 TC74A2-5.0VAT, Digital Temperature Sensor -40 to +125 °C $\pm 2^\circ\text{C}$ I2C, SMBus TO-220, 5 + Tab-Pin TC74A2-5.0VAT

TE Connectivity AMP SUPERSEAL 1.5 Crimp Contact

- Sturdy and reliable contacts
- Double contact spring design
- Secondary lock ensures correct and complete insertion of the contact
- Silicone rubber seals



3141312	Male, 0.35mm ² to 0.5mm ² , 21AWG to 20AWG, Tin Plating	183036-1
6802063	Female, 0.75mm ² to 1.5mm ² , 17AWG to 15AWG, Tin Plating	282110-1
6805176	Male, 0.75mm ² to 1.5mm ² , 17AWG to 15AWG, Tin Plating	282109-1
6805173	Male, 0.35mm ² to 0.5mm ² , 21AWG to 20AWG, Tin Plating	282404-1
3141328	Male, 0.75mm ² to 1.5mm ² , 17AWG to 15AWG, Tin Plating	183024-1
7313151	Female, 0.5mm ² to 1mm ² , Tin Plating	731-3151
7174293	Male, 1.5mm ² to 2.5mm ² , 16AWG to 14AWG, Tin Plating	282465-1
7267008	Male, 0.75mm ² to 1.5mm ² , 17AWG to 15AWG, Gold Plating	282109-3
1361883	Female, 0.75mm ² to 1.5mm ² , 17AWG to 15AWG, Tin Plating	282110-1
1361732	Male, 0.35mm ² to 0.5mm ² , 21AWG to 20AWG, Tin Plating	183036-1
1361917	Male, 0.35mm ² to 0.5mm ² , 21AWG to 20AWG, Tin Plating	282404-1
1361987	Male, 1.5mm ² to 2.5mm ² , 16AWG to 14AWG, Tin Plating	282465-1
1361733	Male, 0.75mm ² to 1.5mm ² , 17AWG to 15AWG, Tin Plating	183024-1
1361919	Male, 0.75mm ² to 1.5mm ² , 17AWG to 15AWG, Tin Plating	136-1919

Molex MICRO-FIT 3.0 Crimp Terminal

- Multiple points of contact for reliable electrical connection
- Locking tangs for secure connection in housing
- Reduce Mating Force versions for ease of use
- Range of platings and wire sizes for design flexibility



2333009	Female, 24AWG to 20AWG, Tin over Nickel Plating	43030-0007
6701850	Female, 24AWG to 20AWG, Tin Plating	43030-0001
2333037	Female, 24AWG to 20AWG, Tin Plating	43031-0007
6701869	Male, 24AWG to 20AWG, Tin Plating	43031-0001
6701853	Female, 24AWG to 20AWG, Gold Plating	43030-0002
2333021	Female, 30AWG to 26AWG, Tin over Nickel Plating	43030-0010
6794697	Female, 24AWG to 20AWG, Gold Plating	43030-0003
7976535	Female, 30AWG to 26AWG, Tin Plating	43030-0004

HARTING Han Contacts Series Male Crimp Contact

- A range of high quality turned crimp contacts for Han-Com[®], Han D[®], Han DD[®] and Han[®] E inserts
- The parallel action crimp tool offers optimal crimp quality and features a rotating locator (RS stock no. 1147706)
- The service crimp tool is designed with a locator (RS stock no. 3136607) for service and small assembly



1147970	Rated At 10A, 250 V, For Use With Heavy Duty Power Connectors	09150006101
2211808	Rated At 16A, 500 V, For Use With Heavy Duty Power Connectors	09330006102
1567267	Rated At 10A, 250 V, For Use With Heavy Duty Power Connectors	09150006102
1147857	Rated At 10A, 250 V, For Use With Heavy Duty Power Connectors	09150006103
1147879	Rated At 10A, 250 V, For Use With Heavy Duty Power Connectors	09150006203
1147986	Rated At 10A, 250 V, For Use With Heavy Duty Power Connectors	09150006201
4178731	Rated At 10A, 250 V, For Use With Heavy Duty Power Connectors	09150006223

ebmpapst 400 Series DC Axial Fan

- Material: fibreglass-reinforced plastic
- Fully integrated electronic commutation
- Protected against reverse polarity and locking



2058310	40 × 40 × 20mm, 10m ³ /h, 1W, 24 V dc	414
7009237	40 × 40 × 10mm, 8m ³ /h, 0.7W, 5 V dc	405F-RSO
3642152	40 × 40 × 20mm, 13.5m ³ /h, 1.6W, 12 V dc	412H
4577352	40 × 40 × 10mm, 9m ³ /h, 0.9W, 5 V dc	405FH
2007794	40 × 40 × 20mm, 10m ³ /h, 0.9W, 12 V dc	412
1018541	40 × 40 × 20mm, 10m ³ /h, 0.9W, 5 V dc	405
7450764	40 × 40 × 20mm, 13.5m ³ /h, 1.6W, 24 V dc	414H-RSO
3642146	40 × 40 × 10mm, 8m ³ /h, 0.7W, 5 V dc	405F

TE Connectivity FASTON 250 Stud Mount Tab Terminals

- Quick application to conductor with use of correct tooling
- Precisely controlled crimping dimensions for uniform reliability
- Range of mounting angle options for design flexibility



6805700	6.35 × 0.81mm Tin Plated	140814-2
1611904	6.35 × 0.81mm	140814-1
7188047	6.35 × 0.81mm Tin Plated	60465-2
7188191	6.35 × 0.81mm Tin Plated	61365-1
1611897	6.35 × 0.81mm	142241-1
7972202	6.35 × 0.81mm	60465-1
7188194	6.35 × 0.81mm Tin Plated	61499-1
7188031	6.35 × 0.81mm	181949-1

Amphenol C 16-3, Eco-Mate Series Crimp Contact

- Cable and chassis mount inserts may be keyed to prevent incorrect connection between types
- Can facilitate cable to cable and cable to chassis connection
- All have a pre-mating earth design
- Supplied with strain relief and PG cable gland for conduit fixing
- IP65 to IEC529



2408585	Female Crimp Contact for use with C16-3 Series Plastic Circular Connectors	VN02-016-0003(1)
2408614	Female Crimp Contact for use with C16-3 Series Plastic Circular Connectors	VN02-016-0002(1)
2408591	Male Crimp Contact for use with C16-3 Series Plastic Circular Connectors	VN01-016-0002(1)
2408579	Male Crimp Contact for use with C16-3 Series Plastic Circular Connectors	VN01-016-0003(1)
2408557	Male Crimp Contact for use with C16-3 Series Plastic Circular Connectors	VN01-015-0046(1)
2408620	Male Crimp Contact for use with C16-3 Series Plastic Circular Connectors	VN01-025-0001(101)
2408636	Female Crimp Contact for use with C16-3 Series Plastic Circular Connectors	VN02-025-0001(101)
103998	Male Crimp Contact for use with EcoMate Series Circular Connectors	VN01 016 0011 1
103982	Male Crimp Contact for use with EcoMate Series Circular Connectors	VN01 016 0004 1
5149087	Female Crimp Contact for use with C16-3 Series Plastic Circular Connectors	VN02-015-0046(1)

Phoenix Contact Quint 4 Power Supply Unit, 1 & 3 Phase

NEW

- SFB technology trips standard circuit breakers selectively, loads that are connected in parallel continue working
- Preventive function monitoring for indicating the critical operating state before an error occurs
- Signalling thresholds and characteristic curves that can be adjusted via NFC maximise system availability
- Easy system extension thanks to static boost; starting of difficult loads thanks to dynamic boost
- High degree of immunity, thanks to integrated gas-filled surge arrester and mains failure bridging time of more than 20 ms



1349911	DIN Rail Power Supply, 24V dc/ 40A	2908283
1349912	DIN Rail Power Supply, 24V dc/ 5A	2320539
1349913	DIN Rail Power Supply, 24V dc/ 10A	2320571

Schneider Electric Acti 9 C60H-DC MCB

- Tripping curves: C curve - Overcurrent protection for any type of application
- The green strip indicates that all the poles are open and allows work to be carried out on the downstream circuit in complete safety
- Suitable for isolation as defined in IEC / EN 60947-2
- Current limitation in the event of a fault: fast opening of the contacts prevents the loads from being damaged in the event of a short-circuit



7721521	Acti 9 C60H-DC MCB 2P, 10 A, Curve C	A9N61528
7721537	Acti 9 C60H-DC MCB 2P, 32 A, Curve C	A9N61535
7763222	Acti 9 C60H-DC MCB 2P, 63 A, 20 kA, Curve C	A9N61539

ABB 4 Pole DIN Rail Non Fused Isolator Switch

- Heavy duty performance
- Modular and flexible construction
- Real one pole construction in even higher ratings enable energy loss and fixing sets reduction
- Extensive application including motor control centres, switchboards and as main switch in machines
- UL/CSA certified in 30 to 800 Amperes



7754094	4 Pole DIN Rail Non Fused Isolator Switch, 4NO, 25 A	OT25F4C
7754108	4 Pole DIN Rail Non Fused Isolator Switch, 4NO, 63 A	OT40F4C
7754098	4 Pole DIN Rail Non Fused Isolator Switch, 4NO, 40 A	OT63F4C

Siemens IoT200 Educational Intelligent Gateway

- Programming in high-level languages
- Intel Quark x1000 (Galileo)
- 512 MB RAM
- microSD Card slot
- 1 Ethernet Interface
- Yocto Linux support
- Expandable & connectivity with mPCIe cards & Arduino shields+H53



1244037	IoT200 Educational Intelligent Gateway	6ES7647-0AA00-0YA2
1244038	IoT2040 Industrial Intelligent Gateway	6ES7647-0AA00-1YA2
1354133	6ES7647 PLC I/O Module 5 x I/O, 300 mA 28.8 V dc	6ES7647-0KA01-0AA2

TE Connectivity Black Heat Shrink Tubing 2:1

- High quality heat shrink tubing
- 450 pieces
- Supplied in storage box
- Shrink ratio of 2:1
- Supplied in a wide range of diameters in 7 colours and various lengths



1132596	Black Heat Shrink Tubing 2:1, 2.4mm, 3.2mm, 4.8 mm, 6.4mm, 9.5mm, Dia x 5cm, 10cm, 20cm	RNF 100 KIT
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Festo Blue 50m Polyurethane Air Hose

- Highly flexible plastic tubing
- Fits a variant of fittings
- Compressed air in accordance with ISO 8573-1:2010
- Ambient temperature: -35°C to + 60°C
- Operating pressure: -0.95 to +10 bar



1216283	Blue 50m Polyurethane Air Hose, -35°C to +60°C, 4mm	PUN-6X1-BL
1228452	Blue 50m Polyurethane Air Hose, -35°C to +60°C, 11mm	PUN-16X2,5-BL
1216280	Blue 50m Polyurethane Air Hose, -35°C to +60°C, 2.6mm	PUN-4X0,75-BL

RS Pro 6 Pieces ESD Tool Kit

- Phillips Screwdrivers PH0 × 50mm; PH1 × 50mm
- Slotted Screwdrivers 2.0 × 50mm; 3.0 × 50mm
- 130 mm Long nose pliers
- 115 mm Diagonal cutting pliers
- Plastic storage box



RS Pro AT90DH, Soldering Station

- Large LCD display with backlight
- Soldering Iron heats from room temperature to 350°C
- Built in 'sleep mode' function



RS Pro Hot Air Station

- SMD Hot air rework station and soldering iron
- 2 LED displays – displaying SMD rework and soldering temperatures
- Station consists of – Soldering iron, soldering iron stand and hot air gun
- 3 Nozzles included – 2.3mm, 6.4mm, 8.8mm
- Interchangeable hot air



8640870 6 Pieces ESD Tool Kit 8640870



7998941 AT90DH, Soldering Station, 220V, +100°C to +500°C 7998941



124-4134 Hot Air station, 220 to 240V ac, +200°C to +480°C 1244134

RS Pro 1.2kg Tool Balancer

- Suitable for a wide range of drivers
- Cord with cable stop
- Durable plastic composite housing designed to hang overhead



RS Pro 1/4" Air Blow Gun

- Venturi action nozzle multiplies air volume output, and makes gun completely safe, because - unlike conventional units - output air flows around the unit and not through it
- Manufactured from aluminium for longevity
- 1/4" BSP Inlet
- Max. Working Pressure: 12 bar



RS Pro Black Bench ESD-Safe Mat

- ESD bench mat
- Manufactured from rubber
- Supplied with 10 mm stud
- Solder Iron resistant
- Easy to clean
- Low refelcting



7932774 1.2kg Tool Balancer 7932774

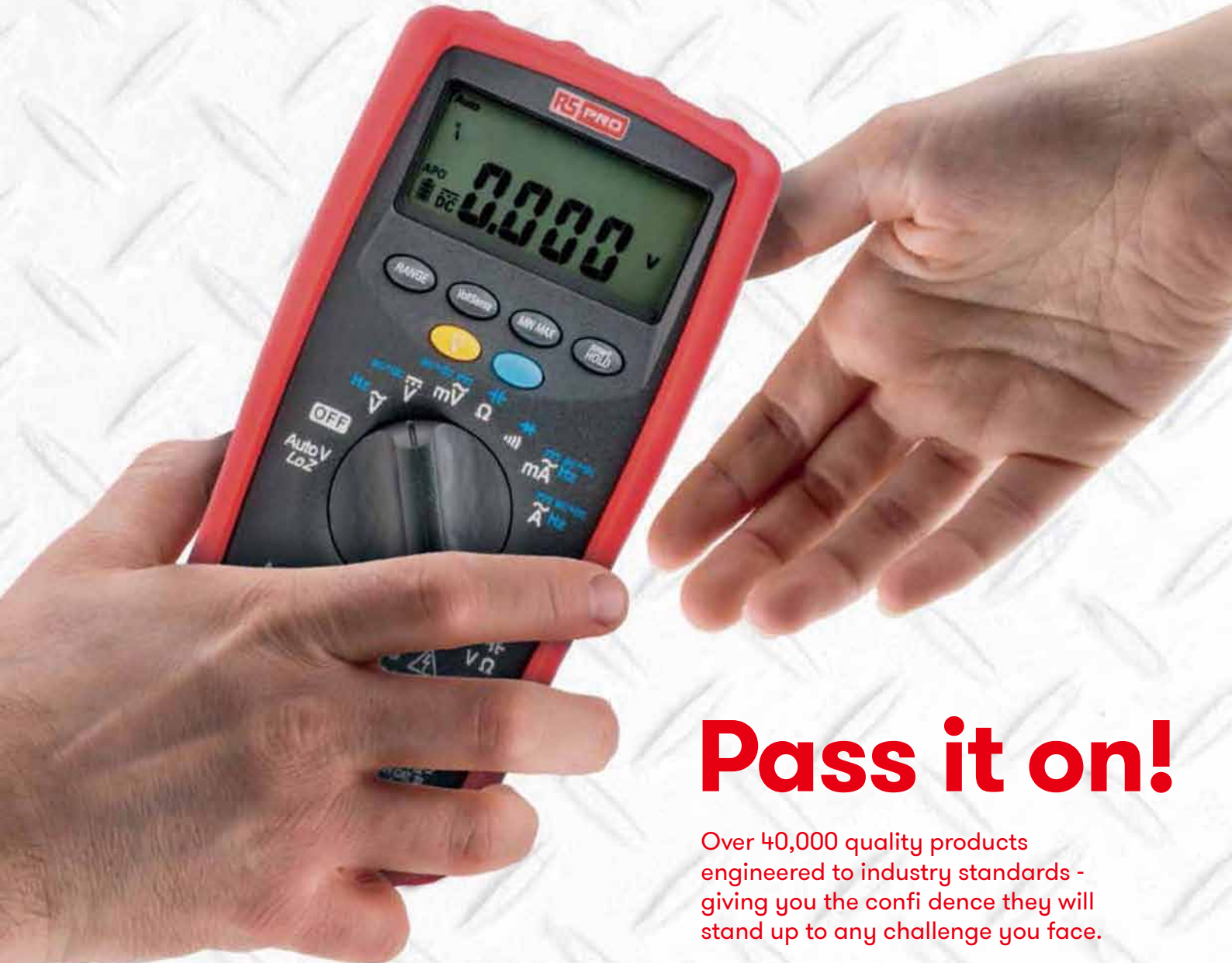


4885568 1/4" Air Blow Gun, 12 bar 4885568



7873114 Black Bench ESD-Safe Mat, 1.2m x 600mm x 2mm 7873114

PRO



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