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PRODUCT CATALOG



INDEX

About PowerNex 2



Industrial Power Distribution Component

DIN Rail Terminal Blocks 4

DIN Rail T35 Zinc Plated Steel 12

Inductive Proximity Sensor

Rectangular Type 13

Tubular Anti-bending Type 14

Industrial Switch

Emergency Switch 15

Push Switch 16

Key Selector Switch 18

Metal Switch 18

Limit Switch 19

Pilot Light 19

Buzzer 19

Waterproof Connector 20

Fuse 20

Terminal Block Cover 20



Wire & Cable

AC Power Cord 21

USB 3.1 GEN2 Type C Cable 22



AC/DC Fan

AC Fan 25

DC Fan 27



Industrial Automation

SCARA Robot 29



Distribution Box

Metal Distribution Box

FT Series 33

Plastic Distribution Box

TJ-AG Series 36



19" Rack Cabinet

RA Series 37

Accessories 40

One-stop Shopping Platform for Power Supply complements



Sincerity



Quality



Speed



Service

About PowerNex Precision Technology

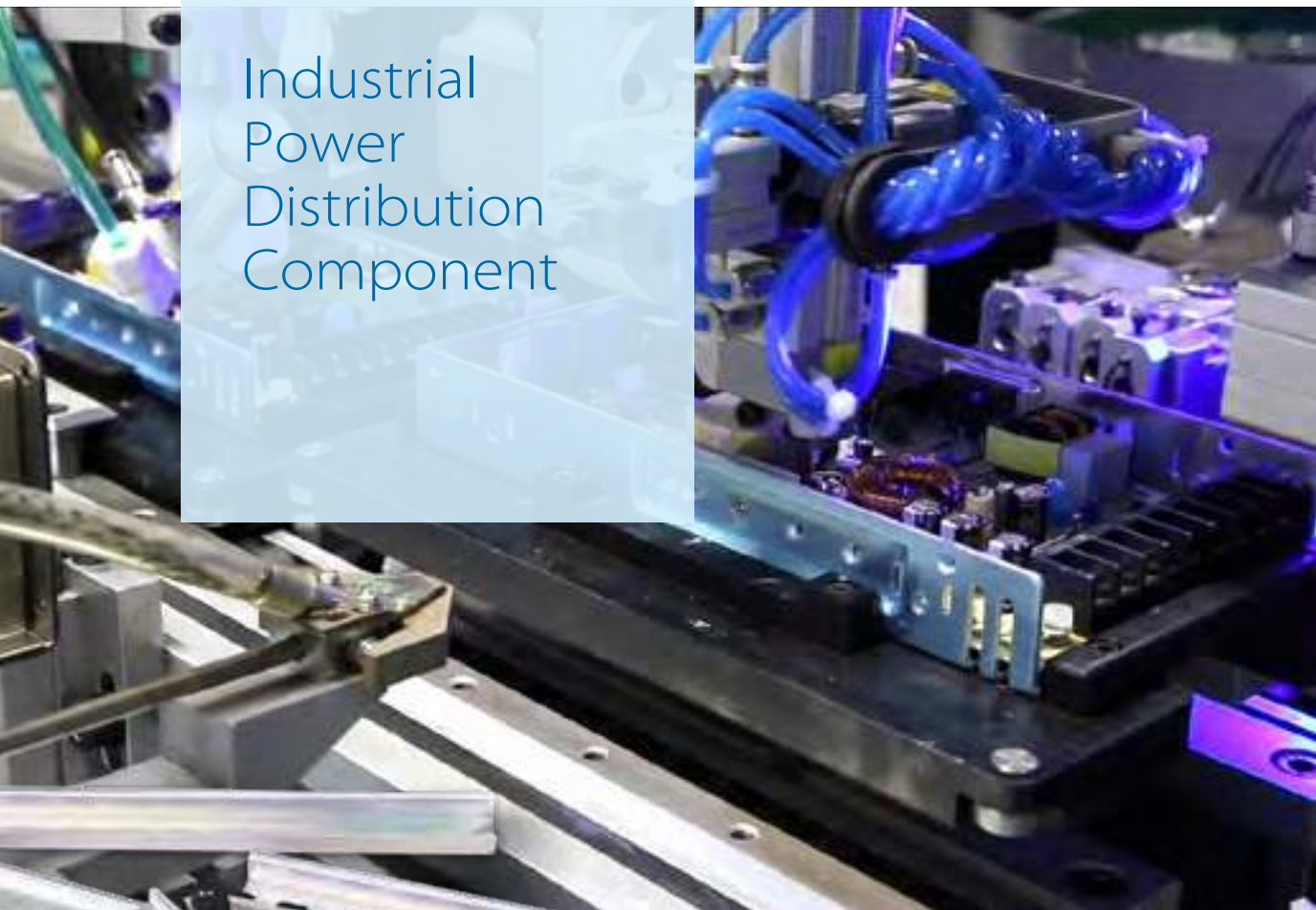
PowerNex Precision Technology is a one-stop shopping platform for power supply complements which adheres to the “Reliable Partners Sustainable Development” of SDG Group and integrated the global supply chain and worldwide distributors. PowerNex Precision Technology consolidates MEAN WELL 10,000 plus standard models and its global logistic system collaborated with supply chain partners by dual branding strategy, low Minimum Order Quantity (MOQ) and 245 authorized distributors to fulfil customers’ demands for power supply components.

To become a reliable partner of the power supply components industries, the mission of PowerNex Precision Technology is to create a win-win value for the whole industry chain of power supply and components. PowerNex Precision Technology takes “sincerity, quality, speed, service” as the corporate philosophy. We aim to cooperate with global supply chain partners, distributors and customers to develop the “reliable partners, sustainable development” relationship and co-enlarge the SDG industry value network.





Industrial Power Distribution Component



Features

- Space-saving design / Front connection
- Vibration-proof anti-loosening wire connection with pre-stressed spring clamp
- Easy to operate, fast wiring installation with top wire entry
- Corrosion-proof terminal points
- Easy mounting and dismounting from the terminal rail
- Low contact resistance
- Easy for the extension of terminal connection
- Easy handling and safe connection
- Connecting without tools is easy and time-saving
- Colored platens ensure safety connections and operations

Single Layer DIN Rail Terminal Blocks







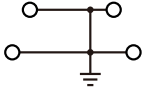

Part No.	Photo	Insertion Hole (mm ²)	Connection Type	Color	Safety
DPT1.5		1.5		Dark Gray	CE 
DPT1.5GN		1.5		Green	CE 
DPT1.5-PE		1.5		Green Mixed Yellow	CE 
DPT1.5/3		1.5		Dark Gray	CE 
DPT1.5/3GN		1.5		Green	CE 
DPT1.5/3-PE		1.5		Green Mixed Yellow	CE 
DPT-1.5/4		1.5		Dark Gray	CE 
DPT1.5/4GN		1.5		Green	CE 
DPT1.5/4-PE		1.5		Green Mixed Yellow	CE 


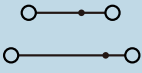



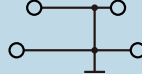


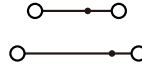





Part No.	Photo	Insertion Hole (mm ²)	Connection Type	Color	Safety
DPT2.5		2		Dark Green	CE
DPT2.5GN				Green	CE
DPT2.5-PE		2.5		Green Mixed Yellow	CE
DPT2.5/3		2.5		Dark Gray	CE
DPT2.5/3GN				Green	CE
DPT2.5/3-PE		2.5		Green Mixed Yellow	CE
DPT2.5/4		2.5		Dark Gray	CE
DPT2.5/4GN				Green	CE
DPT2.5/4-PE		2.5		Green Mixed Yellow	CE
DPT4		4		Dark Gray	CE
DPT4GN				Green	CE
DPT4-PE		4		Green Mixed Yellow	CE
DPT4/3		4		Dark Gray	CE
DPT4/3GN				Green	CE
DPT4/3-PE		4		Green Mixed Yellow	CE
DPT4/4		4		Dark Gray	CE
DPT4/4GN				Green	CE

Part No.	Photo	Insertion Hole (mm ²)	Connection Type	Color	Safety
DPT4/4-PE		4		Green Mixed Yellow	CE 
DPT6		6		Dark Gray	CE 
DPT6GN				Green	CE 
DPT6-PE		6		Green Mixed Yellow	CE 
DPT6/3		6		Dark Gray	CE 
DPT6/3GN				Green	CE 
DPT6/3-PE		6		Green Mixed Yellow	CE 
DPT6/4		6		Dark Gray	CE 
DPT6/4GN				Green	CE 
DPT6/4-PE		6		Green Mixed Yellow	CE 
DPT10		10		Dark Gray	CE 
DPT10GN				Green	CE 
DPT10-PE		10		Green Mixed Yellow	CE 
DPT10/3		10		Green	CE 

Part No.	Photo	Insertion Hole (mm ²)	Connection Type	Color	Safety
DPT10/3GN		10		Green	CE 
DPT10/3-PE		10		Green Mixed Yellow	CE 
DPTN16		16		Dark Gray	CE 
DPTN16GN				Green	CE 
DPTN16-PE		16		Green Mixed Yellow	CE 
DPTN16/3		16		Dark Gray	CE 
DPTN16/3GN				Green	CE 
DPTN16/3-PE		16		Green Mixed Yellow	CE 

Double Layer DIN Rail Terminal Blocks














Part No.	Photo	Insertion Hole (mm ²)	Connection Type	Color	Safety
DPTTB1.5		1.5		Dark Gray	CE 
DPTTB1.5GN				Green	CE 
DPTTB1.5-PE		1.5		Green Mixed Yellow	CE 

Part No.	Photo	Insertion Hole (mm ²)	Connection Type	Color	Safety
DPTTB2.5		2.5		Dark Gray	CE 
DPTTB2.5GN				Green	CE 
DPTTB2.5-PE		2.5		Green Mixed Yellow	CE 
DPTTB4		4		Dark Gray	CE 
DPTTB4GN				Green	CE 
DPTTB4-PE		4		Green Mixed Yellow	CE 

Mounting Accessories of DPT Series

Part No.	Product Name	Photo	Applicable DIN Rail Terminal Series
SEW35-1	End Bracket		All type
DD-PT1.5-D	End Plate		DPT1.5
DD-PT1.5/3-D	End Plate		DPT1.5/3
DD-PT1.5/4-D	End Plate		DPT1.5/4
DD-PT2.5-D	End Plate		DPT2.5
DD-PT2.5/3-D	End Plate		DPT2.5/3
DD-PT2.5/4-D	End Plate		DPT2.5/4

Part No.	Product Name	Photo	Applicable DIN Rail Terminal Series
DD-PT4-D	End Plate		DPT4
DD-PT4/3-D	End Plate		DPT4/3
DD-PT4/4-D	End Plate		DPT4/4
DD-PT6-D	End Plate		DPT6
DD-PT6/3-D	End Plate		DPT6/3
DD-PT6/4-D	End Plate		DPT6/4
DD-PT10-D	End Plate		DPT10
DD-PT10/3-D	End Plate		DPT10/3
DD-PTN16-D	End Plate		DPTN16
DD-PTN16/3-D	End Plate		DPTN16/3
DD-PTTB1.5-D	End Plate		DPTTB1.5
DD-PTTB2.5-D	End Plate		DPTTB2.5
DD-PTTB4-D	End Plate		DPTTB4

Part No.	Product Name	Photo	Applicable DIN Rail Terminal Series
ODFBS10-3.5	Comb link		DPT1.5 DPT1.5/3 DPT1.5/4
ODFBS10-5	Comb link		DPT2.5 DPT2.5/3 DPT2.5/4
ODFBS10-6	Comb link		DPT4 DPT4/3 DPT4/4
ODFBS10-8	Comb link		DPT6 DPT6/3
ODFBS2-10	Comb link		DPT10
ODFBS2-12	Comb link		DPTN16, DPTN16/3
DUC-TM3.5	Marking tags		DPT1.5 DPT1.5/3 DPT1.5/4
DUC-TMF3.5	Marking tags		DPT1.5 DPT1.5/3 DPT1.5/4
DUC-TM5	Marking tags		DPT2.5 DPT2.5/3 DPT2.5/4
DUC-TMF5	Marking tags		DPT2.5 DPT2.5/3 DPT2.5/4
DUC-TM6	Marking tags		DPT4 DPT4/3 DPT4/4
DUC-TMF6	Marking tags		DPT4 DPT4/3 DPT4/4
DUC-TM8	Marking tags		DPT6 DPT6/3










Part No.	Product Name	Photo	Applicable DIN Rail Terminal Series
DUC-TM10	Marking tags		DPT10
DUC-TMF10	Marking tags		DPT10
DUC-TM12	Marking tags		DPTN16 DPTN16/3
DUC-TMF12	Marking tags		DPTN16 DPTN16/3

DIN Rail T35 Zinc Plated Steel

The TS35mm DIN Rail is widely used as a standard bracket, which can quickly mounted the rail type terminal blocks, power supplies, circuit breakers, fuse holders, relays and industrial control components in control cabinets and distribution boxes. Vibration proof and anti-loosening due to high intensity connection.

Features

- Unique appearance design with environmental-friendly zinc plating and corrosion-resistant
- SPCC steel material that prevent distortion
- Precision by stamping process, no sharp edges for hand injury

Part No.	Photo	Applicable Models	Report
TS35-7.5-150		All DIN Rail type power supplies and DIN Rail terminals	
TS35-7.5-200			
TS35-7.5-300			
TS35C-7.5		End Cap for TS35-7.5 Series	
TS35-15-150		All DIN Rail type power supplies and DIN Rail terminals	
TS35-15-200			
TS35-15-300			

Rectangular Type Inductive Proximity Sensor

The Inductive Proximity Sensor usually used to detect conductors such as metals (iron, aluminum, copper and others). It can convert the movement information or presence information of the detected object into electrical signals. Advantages of inductive proximity sensors includes: Sensing in a non-contact manner, which will not wear out or damage the detection object; product life is longer; suitable to use even there is oil, dirt or water on the detecting object; response speed is faster and not affected by the surface color of the detected object.

Features

- Front/Top surface sensing available design fits for limited space
- Single screw hole fixing; metal housing, compact and durable (Anti-locking, no deformation of the body due to excessive torque or slight impact)
- Small dimension, good installation (8.5x5.5x24mm, suitable for narrow space sensing)
- Anti-interference, more installation methods (When detecting, it won't be affected by the surrounding iron blocks and cause misjudgment)

Part No.	Photo	Dimensions (W x L)	Sensing Distance / Switching Frequency	Working Voltage / Consumption Current	Safety
JM02-N		8.5x25mm	2 mm \pm 10% / 1000 Hz	DC12 ~ 30 V / \leq 8 mA no-load	CE
JM02-P		8.5x25mm	2 mm \pm 10% / 1000 Hz	DC12 ~ 30 V / \leq 8 mA no-load	CE
JMD02-N		8.5x25mm	2 mm \pm 10% / 1000 Hz	DC12 ~ 30 V / \leq 8 mA no-load	CE
JMD02-P		8.5x25mm	2 mm \pm 10% / 1000 Hz	DC12 ~ 30 V / \leq 8 mA no-load	CE
JM04-N3		12x30.5mm	4 mm \pm 10% / 700 Hz	DC12 ~ 30 V / \leq 8 mA no-load	CE
JM04-P3		12x30.5mm	4 mm \pm 10% / 700 Hz	DC12 ~ 30 V / \leq 8 mA no-load	CE
JMD04-N3		12x30.5mm	4 mm \pm 10% / 700 Hz	DC12 ~ 30 V / \leq 8 mA no-load	CE
JMD04-P3		12x30.5mm	4 mm \pm 10% / 700 Hz	DC12 ~ 30 V / \leq 8 mA no-load	CE

Tubular Anti-bending Type Inductive Proximity Sensor

The Inductive Proximity Sensor usually used to detect conductors such as metals (iron, aluminum, copper and others). It can convert the movement information or presence information of the detected object into electrical signals. Advantages of inductive proximity sensors includes: Sensing in a non-contact manner, which will not wear out or damage the detection object; product life is longer; suitable to use even there is oil, dirt or water on the detecting object; response speed is faster and not affected by the surface color of the detected object.

Features

- Special line-out design for bending resistance and tensile (it will upgrade the durability and life)
- The IP67 rating is designed to the effective waterproof
- NP series 4-in-one output (PNP: NO/NC, NPN: NO/NC)
- Compared with the same model, the exposed sensor has a longer detection distance

Part No.	Photo	Dimensions (W x L)	Sensing Distance / Switching Frequency	Working Voltage / Consumption Current	Safety
PSC0801-NP		14.8x66mm	1 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 8 mA no-load	CE
PSC0802-NP		14.8x66mm	2 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 8 mA no-load	CE
PSD1202-NP		17x40mm	2 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSD1205-NP		17x40mm	5 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC1202-NP		17x80.5mm	2 mm \pm 10% / 700 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC1205-NP		17x80.5mm	5 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSD1805-NP		24x36.4mm	5 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSD1808-NP		24x36.4mm	8 mm \pm 10% / 600 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC1805-NP		24x75.5mm	5 mm \pm 10% / 600 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC1808-NP		24x75.5mm	8 mm \pm 10% / 600 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC3010-NP		36x80.3mm	12mm \pm 10% / 300 Hz	DC12 ~ 30 V \leq 16 mA no-load	CE
PSC3018-NP		36x80.3mm	18mm \pm 10% / 300 Hz	DC12 ~ 30 V \leq 16 mA no-load	CE

Features







- Solid housing design for operator and contact block to reduce installation space
- Complete type with 16mm & 22mm version
- IP66 protection rating
- With anti-rotation latch design on the operator
- Tighten or disassemble the fixing nut by hand tools or finger freely
- PUSH-IN quick wiring design
- Single contact and double wiring holes design, capable of solid wire, strand wire and European terminal wiring
- New partition and spring structure design, increase the wire holding force and stability
- The contact blocks and lamp holders are distinguished by color which is clearly recognizable
- Waterproof Silicon Sleeve: Provides IP66 protection for the contact under the mounting panel

Emergency Switch





Part No.	Photo	Assembly Hole (mm ²)	Operator	Contact	Light	Wiring	IP Level	Safety
CP2E-BVExR		22	Pushlock turn / Pull to reset	1NO 1NC 2NO 2NC 1N01NC	None	Push-in	65	  
CP2E-LVExxR				1NO 1NC	Red Light 24V			
E1E19-F620RA-F41		16	Pushlock turn / Pull to reset	2NC 1NC	None	Soldering	65	   
E1E19-F620RA-F42				2NC 1NC				
E1E19-F620RM-F41		16	Pushlock turn / Pull to reset	2NC 1NC	None	Soldering	65	   
E1E19-F620RM-F42				2NC 1NC				
ADA16E6-R11-x1K/R		16	Pushlock turn / Pull to reset	2NC 1N01NC 1NC	Red Light 24V	Soldering	65	   

Push Switch











Part No.	Photo	Assembly Hole (mm ²)	Operator	Features	Contact	Light	Wiring	IP Level	Safety
C1Sx-R1xxx-x		16	Momentary	Round (Red, Green, Blue, Yellow)	1N01NC	None	Soldering	65	   
	2N02NC								
	Maintained		1N01NC						
			2N02NC						
C1Sx-R1xxx-x		16	Momentary	Round (Red, Green, Blue, Yellow)	1N01NC	24V with light	Soldering	65	   
	2N02NC								
	Maintained		1N01NC						
			2N02NC						
CP24B-M2Exxx		22	Momentary	Round red with metal bezel	1N0 1NC 2N0 2NC 1N01NC	None	Push-in	65	  
				Round green with metal bezel					
				Round blue with metal bezel					
				Round yellow with metal bezel					

Part No.	Photo	Assembly Hole (mm ²)	Operator	Features	Contact	Light	Wiring	IP Level	Safety
CP24B-A2Exxx		22	Maintained	Round red with metal bezel	1NO 1NC 2NO 2NC 1N01NC	None	Push-in	65	  
				Round green with metal bezel					
				Round blue with metal bezel					
				Round yellow with metal bezel					
CP24L-M2BExxx		22	Maintained	Round (Red, Green, Blue, Yellow) with metal bezel	1NO 1NC 2NO 2NC 1N01NC	24V with light	Push-in	65	  
									
									
									
CP24L-A2BExxx		22	Maintained	Round (Red, Green, Blue, Yellow) with metal bezel	1NO 1NC 2NO 2NC 1N01NC	24V with light	Push-in	65	  
									
									
									





Key Selector Switch

Part No.	Photo	Assembly Hole (mm ²)	Operator	Features	Contact	Light	Wiring	IP Level	Safety
C1Cx-R5xxx-x		16	2 Positions -45°~ +45° Maintained	Round & Blue color	1N01NC	None	Soldering	65	   
					2N02NC				
					1N01NC	24V with light			
					2N02NC				
CP24S-2Exx		22	2 Positions -45°~ +45° Maintained	Round & Blue color (Metal bezel)	1N01NC	None	Push-in	65	  
					2N0				
					2NC				
CP24F-2E1xxx				Round & Yellow color (Metal bezel)	1N0	24V with light			
					1NC				


Metal Switch

Part No.	Photo	Assembly Hole (mm ²)	Operator	Features	Contact	Light	Wiring	IP Level	Safety
F12S1-x214xFS		16	Maintained	Round with Power Logo	1N01NC	24V Green light	Soldering	67	   
						24V Blue light			
F24S1-x2GxxxFx		19	Maintained	Round with Power Logo	1N01NC	24V Green light	Soldering	67	   
						24V Blue light			

Limit Switch

Part No.	Photo	Operator	Contact	Wiring	IP Level	Safety
SLZ-61		Lever length: R30.2mm	Current Rating: 15A 250V	Soldering	67	  

Pilot Light

Part No.	Photo	Assembly Hole (mm ²)	Features	Light	Wiring	IP Level	Safety
C1P01-R1xxx-x		16	Round (Red, Green, Blue, Yellow)	24V with light	Solder-ing	65	   
CP24P-3Exx		22	Round (Red, Green, Blue, Yellow) (Metal bezel)	24V with light	Push-in	65	  


Buzzer

Part No.	Photo	Assembly Hole (mm ²)	Features	Contact	Wiring	IP Level	Safety
ADP16B4-0R00140		16	Round & Black color (Continuous Tone)	3A 24V, 80dB	Solder-ing	65	
ADP16B4-0R00240			Round & Black color (Intermittent Tone)				
CP2Z-4TxExxx		22	Round & Red color (Continuous Tone)	3A 24V, 80dB	Push-in	65	


Waterproof Connector

Part No.	Photo	Specification
CJ04-1		
CJ04-2		

Fuse

Part No.	Photo	Applicable Range
WJ30-4+WJ30H		<ul style="list-style-type: none"> • WJ30 Series: Suitable for overcurrent protection applications such as solar cell power generation systems, industries and equipmentWJ • WJ30H Series: Fuse Holder for PV Fuses (Designed to UL 4248-19, and the agency ratings up to 1500Vdc)

Terminal Block Cover

Part No.	Photo	Spec.	Applicable MEAN WELL Models
TBC-05			SD-50 RS-75 RS-50 RS-35
TBC-07		 TBC is the cover for terminal block	RD-50 RD/RID-65 RD-85/125 RS-100/150 SD-100/150 RSP-100/150 LRS-100/150(F)
TBC-08		T44-BS1Rxx3701-A	AD-155 ADD/ADS-155
TBC-09			RSP-200/300 LRS-200/350



Wire & Cable



AC Power Cord

Part No.	Photo	Description	Length	Voltage Current	Safety
YP12+YC12		SVT 18AWG/3C 105°C	1.8m	125V 10A	 152635
YP21A+YC13		H03VVH2-F 0.75mm ² /2C 70°C	1.8m	250V 2.5A	 40022312
YP22+YC12		H05VV-F 0.75mm ² /3C 70°C	1.8m	250V 10A	 4003878
YP11+YC13		SPT-2 18AWG/2C 105°C	1.8m	125V 7A	 152635
YP13+YC13		VFF 0.75mm ² /2C 60°C	1.8m	125V 7A	 JET

Part No.	Photo	Description	Length	Voltage Current	Safety
YP18+YC12		SJT 18AWG/3C 105°C	1.8m	125V 10A	
YP35+YC12		H05VV-F 0.75mm ² /3C 70°C	1.8m	125V 10A	
YP61A+YC12		H05VV-F 0.75mm ² /3C 70°C	1.8m	125V 10A	

USB 3.1 GEN2 Type C Cable

Features

- 5A 100W 20V PD3.0 Quick Charge
- 10Gbps Data Transfer Comply with USB 3.1 Gen2 standard
- 4K Ultra HD 4K/60fps video output function
- E-Marker Chip Avoid overheating, overcurrent, and overcharging
- Exceptional Durability 10000+ Bending Test
- Premium Aluminum Shield Anti-EMI

Part No.	Photo	Package	Safety
USB3.1 GEN2 TYPE C 10GB/5A/1M			



AC Fan
DC Fan



AC Fan

Part No.	Photo	Description	Dimensions (WxLxD)	Voltage Current	Safety
CHACB1L-A-8025B		50HZ 2550±10%RPM 15.9CFM 2BALL	80x80x25mm	110V 0.26A	 E496370
CHACB2L-A-8025B		60HZ 2900±10%RPM 20.0CFM 2BALL		220V 0.26A	 E496370
CHACB1H-A-12038B		50HZ 2700±10%RPM 82CFM 2BALL	120x120x38mm	110V 0.6A	 E496370
CHACB2L-A-12038B		60HZ 3000±10%RPM 92CFM 2BALL		220V 0.26A	 E496370
CHACB1H-A-15050B		50HZ 2700±10%RPM 185CFM 2BALL	172x150x50mm	110V 0.6A	 E496370
CHACB2H-A-15050B		60HZ 3000±10%RPM 190CFM 2BALL		220V 0.6A	 E496370

DC Fan

Part No.	Photo	Description	Dimensions (WxLxD)	Voltage Current	Safety
CHA4012BH-10B		7000±10%RPM 9.35CFM 2BALL	40x40x10mm	12V 0.10A	 E496370  B0051260004
CHA4012BH-W20D		9200±10%RPM 10.98CFM 2BALL	40x40x20mm	12V 0.10A	 E496370  B0051260007
CHA6012BH-15D		5000±10%RPM 22.39CFM 2BALL	60x60x15mm	12V 0.17A	 E496370  B0051260004
CHA6012BH-25C		4500±10%RPM 23CFM 2BALL	60x60x25mm	12V 0.08A	 E496370  B0051260004
CHA8012BX-25B		3500±10%RPM 46.46CFM 2BALL	80x80x25mm	12V 0.37A	 E496370  6821018026502
CHT8012BX-W25B		3500±10%RPM 46.46CFM 2BALL	80x80x25mm	12V 0.37A	 E496370  6821018026502
CHT8012BX-W38C		15000±10%RPM 114.2CFM 2BALL	80x80x25mm	12V 5A	 E496370



Industrial Automation



SCARA Robot

PowerNex's SCARA (Selective Compliance Assembly Robot Arm) robot combines aesthetics and engineering application design that can be flexibly used in the production line with its compact size. It adopts components and accessories of well-known brands like Japan Lion and Nidec Drive Technology Corp.

It has high-cost performance with the precision of $\pm 0.01\text{mm}$, which can satisfy the complex requirements in Automation production filed. This product is suitable for automatic production lines such as assembly, robotic dispensing, screw locking, labeling, welding, handling, visual modules...etc., and it is widely used in industries for 3C, lithium battery, new energy and various components.

Features

- Low profile and the space is saved by 15%, which is conducive to the layout and installation of the production line
- Maximum payload of 20 kg; optional arm length of 400-1000 mm, customization supported
- Valuable prices with supreme product quality
- Rich and complete user interface, flexibly to match with other devices

Part No.	Photo	Operating Range	Payload
PSWA-P3-401S		Arm length: 400 mm Joint#3 stock: 150 mm	Rated 1kg / Maximum 3kg
PSWA-P6-602S		Arm length: 600 mm Joint#3 stock: 200 mm	Rated 2kg / Maximum 6kg
PSWA-P6-702S		Arm length: 700 mm Joint#3 stock: 200 mm	Rated 2kg / Maximum 6kg

Part No.	Photo	Operating Range	Payload
PSWA-P10-602S		Arm length: 600 mm Joint#3 stock: 200 mm	Rated 5kg / Maximum 10kg
PSWA-P10-702S		Arm length: 700 mm Joint#3 stock: 200 mm	Rated 5kg / Maximum 10kg
PSWA-P10-802S		Arm length: 800 mm Joint#3 stock: 200 mm	Rated 5kg / Maximum 10kg
PSWA-P20-804S		Arm length: 800 mm Joint#3 stock: 420 mm	Rated 10kg / Maximum 20kg
PSWA-P20-904S		Arm length: 900 mm Joint#3 stock: 420 mm	Rated 10kg / Maximum 20kg
PSWA-P20-1004S		Arm length: 1000 mm Joint#3 stock: 420 mm	Rated 10kg / Maximum 20kg



Distribution Box



Metal Distribution Box

Features

- Continuously welded seams Foam-in-place seamless gasket 120-degree opening heavy-duty industrial hinges
- IP66 protection rating against dust and water according to IEC 60529 & anti-collision according to IEC 62262 IK10
- RAL 7035 outdoor powder coating; gland plate on bottom
- Right hand opening; door interchangeable
- Custom cutouts available

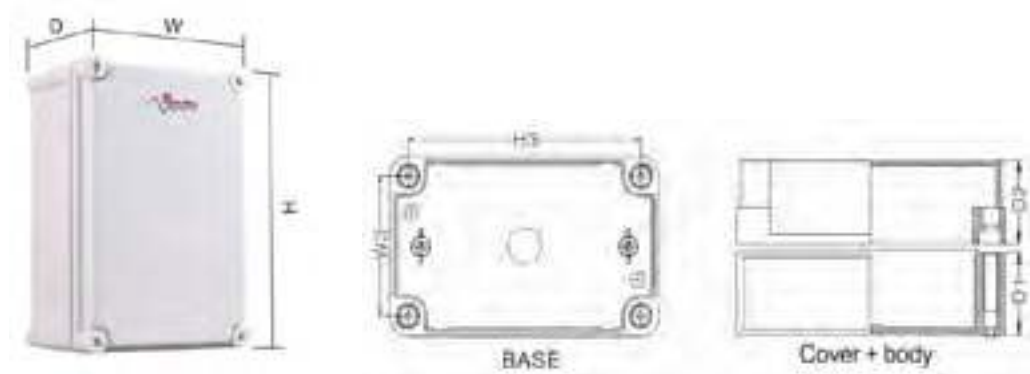
Part No.	Dimensions (WxLxD)	Anti-collision Level	IP Level	Gland Plate	Lock Q'ty
FT 202015	200x200x150mm	IK10	66	ax1	1
FT 302015	300x200x150mm	IK10	66	ax1	1
FT 302515	300x250x150mm	IK10	66	ax1	1
FT 302520	300x250x200mm	IK10	66	ax1	1
FT 303015	300x300x150mm	IK10	66	bx1	1
FT 303020	300x300x200mm	IK10	66	bx1	1
FT 304015	300x400x150mm	IK10	66	ax2	1
FT 304020	300x400x200mm	IK10	66	cx1	1
FT 403015	400x300x150mm	IK10	66	bx1	1
FT 403020	400x300x200mm	IK10	66	bx1	1
FT 404020	400x400x200mm	IK10	66	ax1	1
FT 404030	400x400x300mm	IK10	66	ax1	1
FT 406020	400x600x200mm	IK10	66	bx1	1
FT 406030	400x600x300mm	IK10	66	bx1	1
FT 503020	500x300x200mm	IK10	66	ax2	2
FT 504020	500x400x200mm	IK10	66	cx1	2
FT 504025	500x400x250mm	IK10	66	cx1	2
FT 505020	500x500x200mm	IK10	66	cx1	2
FT 505025	500x500x250mm	IK10	66	cx1	2

Part No.	Dimensions (WxLxD)	Anti-collision Level	IP Level	Gland Plate	Lock Q'ty
FT 604020	600x400x200mm	IK10	66	cx1	2
FT 604030	600x400x300mm	IK10	66	cx1	2
FT 605025	600x500x250mm	IK10	66	cx1	2
FT 606020	600x600x200mm	IK10	66	dx1	2
FT 606025	600x600x250mm	IK10	66	dx1	2
FT 606030	600x600x300mm	IK10	66	dx1	2
FT 606040	600x600x400mm	IK10	66	dx1	2
FT 705020	700x500x200mm	IK10	66	cx1	2
FT 705025	700x500x250mm	IK10	66	cx1	2
FT 806020	800x600x200mm	IK10	66	dx1	2
FT 806030	800x600x300mm	IK10	66	dx1	2
FT 806040	800x600x400mm	IK10	66	dx1	2
FT 808025	800x600x250mm	IK10	66	cx2	2
FT 808030	800x800x300mm	IK10	66	cx2	2
FT 1006025	1000x600x250mm	IK10	66	dx1	3
FT 1006030	1000x600x300mm	IK10	66	dx1	3
FT 1006040	1000x600x400mm	IK10	66	dx1	3
FT 1008025	1000x800x250mm	IK10	66	cx2	3
FT 1008030	1000x800x300mm	IK10	66	cx2	3
FT 1206030	1200x600x300mm	IK10	66	dx1	3
FT 1206040	1200x600x400mm	IK10	66	dx1	2

Plastic Distribution Box

Features

- IP66 environmental-rated dust-tight and water-resistant and IK 9-rated impact-resistant
- Made of high-end PC (Polycarbonate) material with UL 94 V0 grade high-performance flame-retardant and suitable for outdoor use
- Applicable to ambient temperature $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Comply with CE safety standards



Accessories



Plastic Mounting Plate



Wall brackets



Plastic Enclosure Screw

Part No.	Dimensions		Installation Size		Anti-collision Level	IP Level
	WxHxD	D1+D2	W3	H3		
TJ-AG-0609	65x95x55mm	40+15	50	79	IK9	66
TJ-AG-0811	80x110x70mm	50+20	62	92	IK9	66
TJ-AG-0825	80x250x70mm	50+20	62	232	IK9	66
TJ-AG-1212-S	125x125x75mm	55+20	105	105	IK9	66
TJ-AG-1212	125x125x100mm	80+20	105	105	IK9	66
TJ-AG-1217	125x175x75mm	50+25	109	157	IK9	66
TJ-AG-1417	140x170x95mm	75+20	122	152	IK9	66

Part No.	Dimensions		Installation Size		Anti-collision Level	IP Level
	WxHxD	D1+D2	W3	H3		
TJ-AG-1520	150x200x100mm	80+20	132	182	IK9	66
TJ-AG-1525	150x250x100mm	80+20	132	232	IK9	66
TJ-AG-1717	175x175x75mm	50+25	157	157	IK9	66
TJ-AG-2020	200x200x130mm	110+20	182	182	IK9	66
TJ-AG-2819	280x190x130mm	80+32	255	165	IK9	66
TJ-AG-3428	340x280x130mm	98+32	315	255	IK9	66
TJ-AG-3828	380x280x130mm	98+32	355	255	IK9	66



19" Rack Cabinet




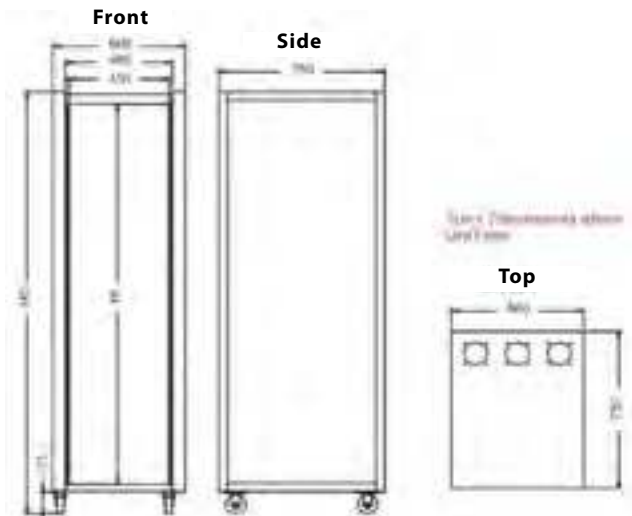
RA Series

RA series, the 19" industrial standard cabinets that heights range from 15U to 42U. It has been widely used with MEAN WELL's 3+N product line; there are also brackets, fixed shelves, vented rack panels, blanking panels and cooling fans and other accessories meet customer installation needs. The products are suitable for system power supplies, servers, audio visual control, monitoring systems and storage devices.

Features

- The surface coated with electrostatic powder, which is dust-proof, anti-oxidation, not easy to scratch, and resistant to acid and alkali
- There are no screw parts on the side panels of the cabinet, so as the upper and lower frames; keeps the overall appearance clean
- In order to increase the wiring space, the front width of the cabinet is increased to 600mm while the internal remains a standardized frame of 19 inches
- Three 4-inch module fans can be installed on the top of the cabinet; optional modules of 110V/220V for purchase & self-assemble (Standard cabinets are configured with blanking panels)
- Equipped with braked wheels and leveling screws to maintain the balance of the cabinet and prevent it from shaking

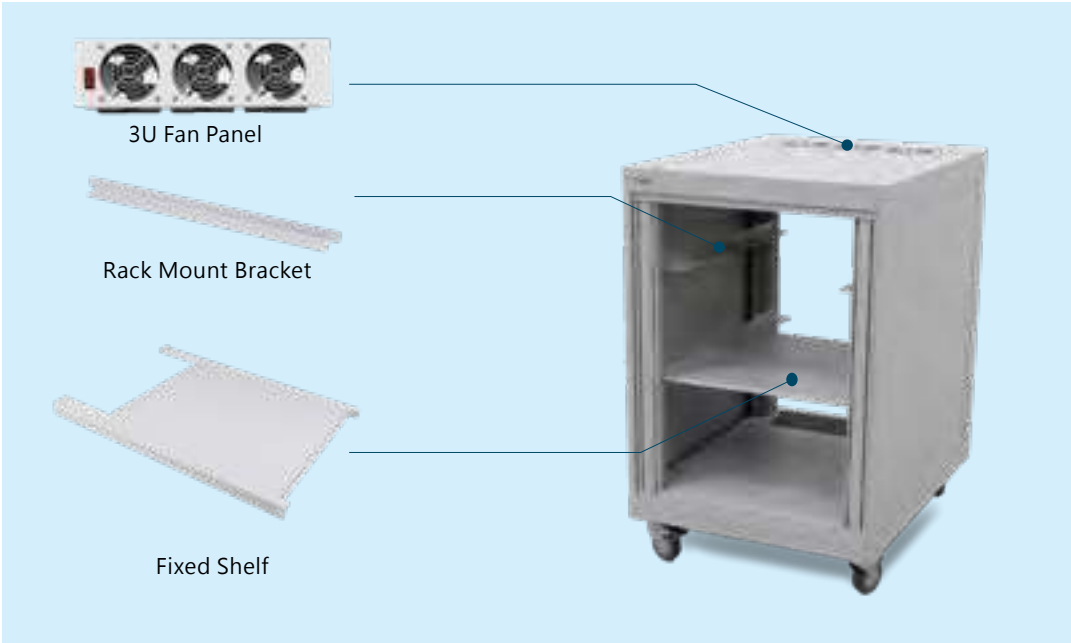
Part No.	Photo	Dimensions (HxWxD)	Internal Height	Internal Width	Internal depth
RA-15U-750		912x600x750mm	667mm	450mm	660mm
RA-22U-750		1224x600x750mm	979mm	450mm	660mm
RA-30U-750		1579x600x750mm	1334mm	450mm	660mm
RA-35U-750		1801x600x750mm	1556mm	450mm	660mm
RA-42U-750		2112x600x750mm	1867mm	450mm	660mm



Rack Accessories

Part No.	Item	Photo
RD9AR01U	1U Vented Rack Panel	
RD9AR02U	2U Vented Rack Panel	
RD9AR03U	3U Vented Rack Panel	
RD9AQ01U	1U Blanking Panel	
RD9AQ02U	2U Blanking Panel	
RD9AQ03U	3U Blanking Panel	
RA27904	Rack Mount Bracket	
RAF9AH01	Fixed Shelf	

Assembly Diagram



Assembly Diagram





PowerNex Precision Technology is a one-stop shopping platform for power supply complements, providing the full range of power supply components, including AC/DC fan, DIN Rail Terminal Blocks, Industrial Switch, CAM Switch, Anti-Vandal Switch, Wire/Cable, Distribution Box, Power Inductor, Ferrite Bead and Accessories, while continuing to enlarge the product lines.



AC/DC Fan



**Industrial Power
Distribution
Components**



Wire / Cable



**Industrial
Automation**



**Distribution
Box**



**19" Rack
Cabinet**

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