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Vancol®

VANCOL ELECTRIC CO., LTD.
YUEQING VANCOL IMPORT & EXPORT CO., LTD.

ADDRESS: NO.7, YONGXING YI ROAD,
CHENGDONG INDUSTRIAL ZONE, YUEQING, WENZHOU, CHINA.

TEL: 0086 -577-57181661 57181662 57181663 57181666

FAX: 0086 -577-57181660

E-mail: vancol@vancol.cn

Http: [//www.vancol.cn](http://www.vancol.cn)

P.C: 325600

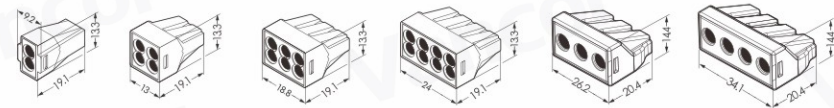
VANCOL ELECTRIC

TERMINAL CONNECTOR

ACN10 Type Terminal Connector

Rated voltage : 400V • Rated current : 24A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

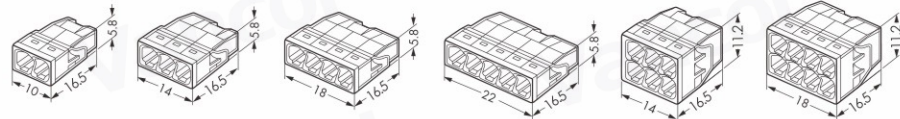
Item No.	Wire range	Connecting wire numbers	Wire strip length (mm/in)	Color	
				Body	Inner
ACN-102		2			
ACN-104	1.5~2.5mm ²	4	11 / 0.43"	Grey	Grey
ACN-106	(16-14AWG)	6			
ACN-108		8			
ACN-102T		2			Yellow
ACN-104T	1.5~2.5mm ²	4	11 / 0.43"	Transparent	Orange
ACN-106T	(16-14AWG)	6			Purple
ACN-108T		8			Grey
ACN-113T	1.5~6mm ²	3	12 / 0.47"	Transparent	Red
ACN-114T	(16-10AWG)	4			Orange



ACN-U Type Terminal Connector

Rated voltage : 450V • Rated current : 24A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

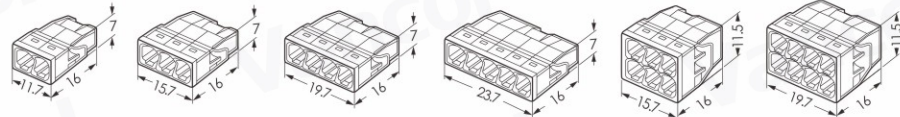
Item No.	Wire range	Connecting wire numbers	Wire strip length (mm/in)	Color
ACN-U203		3		White
ACN-U204	0.5~2.5mm ²	4	10 / 0.39"	Yellow
ACN-U205	(20-14AWG)	5		Red
ACN-U206		6		Red
ACN-U208		8		White



ACN-T Type Terminal Connector

Rated voltage : 450V • Rated current : 24A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

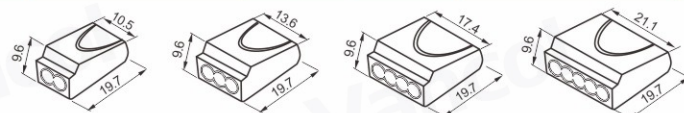
Item No.	Wire range	Connecting wire numbers	Wire strip length (mm/in)	Color
ACN-T203		3		Orange
ACN-T204	0.5~2.5mm ²	4	10 / 0.39"	Red
ACN-T205	(20-14AWG)	5		Yellow
ACN-T206		6		Red
ACN-T208		8		White



ACN21 Type Terminal Connector

Rated voltage : 450V • Rated current : 24A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

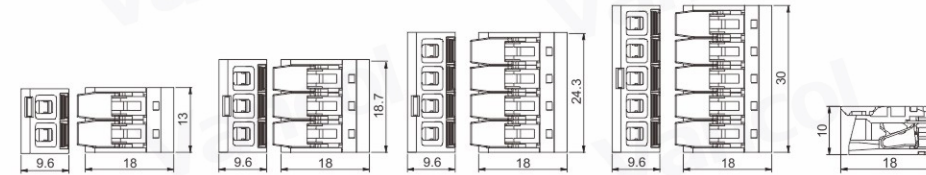
Item No.	Wire range	Connecting wire numbers	Wire strip length (mm/in)	Color
ACN-213	1.5~2.5mm ²	3	11 / 0.43"	Green
ACN-214	(16-14AWG)	4		Yellow
ACN-215		5		Grey



ACN31 Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

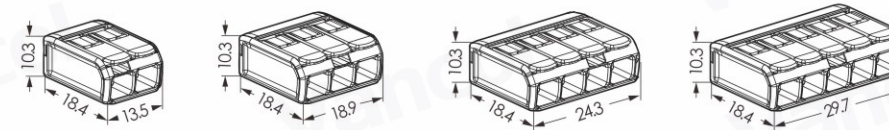
Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-312			2	
ACN-313	0.14~4.0mm ²	0.2~2.5mm ²	3	10 / 0.39"
ACN-314	(25-12AWG)	(24-14AWG)	4	
ACN-315			5	



ACN31S Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C Up to 4mm²

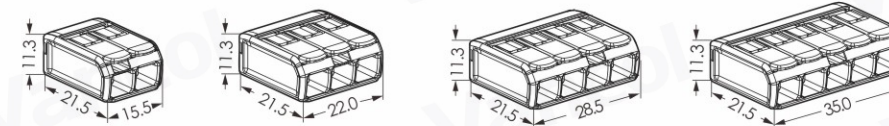
Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-312S			2	
ACN-313S	0.14~4.0mm ²	0.2~2.5mm ²	3	10 / 0.39"
ACN-314S	(25-12AWG)	(24-14AWG)	4	
ACN-315S			5	



ACN31L Type Terminal Connector

Rated voltage : 400V • Rated current : 41A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C Up to 6mm²

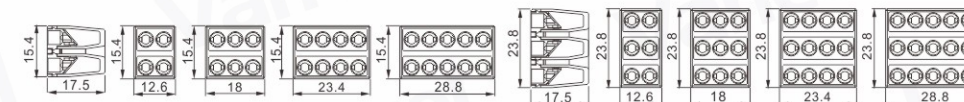
Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-312L			2	
ACN-313L	0.5~6.0mm ²	0.5~4mm ²	3	12 / 0.47"
ACN-314L	(20-10AWG)	(20-12AWG)	4	
ACN-315L			5	



ACN-D Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-D202			2	
ACN-D203			3	
ACN-D204			4	
ACN-D205	0.5~4.0mm ²	0.08~2.5mm ²	5	10 / 0.39"
ACN-D302	(20-12AWG)	(28-14AWG)	2	
ACN-D303			3	
ACN-D304			4	
ACN-D305			5	

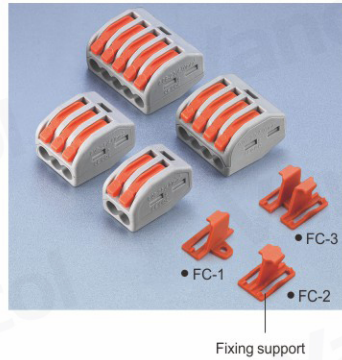
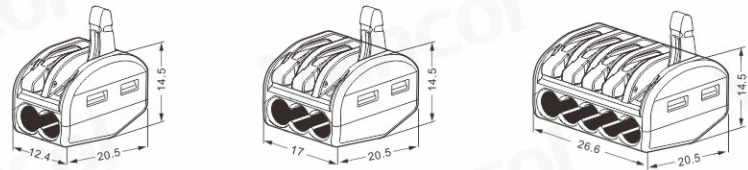


ACN30 Type Terminal Connector

Up to 4mm²

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN-302			2		10 / 0.39"
ACN-303			3		
ACN-304	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	4		
ACN-305			5		
ACN-308			8		

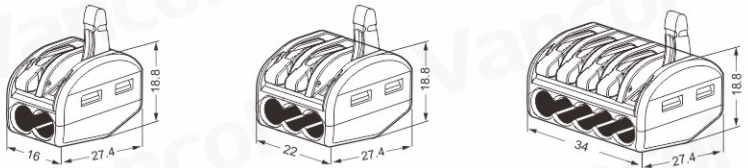


ACN30L Type Terminal Connector

Up to 6mm²

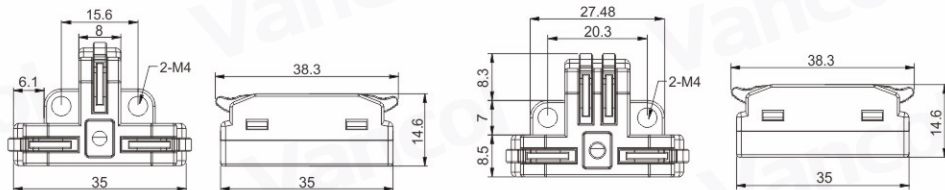
Rated voltage : 400V • Rated current : 41A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN-302L			2		12 / 0.47"
ACN-303L	0.5~6.0mm ² (20-10AWG)	0.5~4mm ² (20-12AWG)	3		
ACN-305L			5		



ACN30-T Type Terminal Connector

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN30-T3	PA			1	2	12 / 0.47"
ACN30-T4		0.5~6.0mm ² (20-10AWG)	0.5~4mm ² (20-12AWG)	2	2	
ACN30-T3C	PC			1	2	
ACN30-T4C		0.5~6.0mm ² (20-10AWG)	0.5~4mm ² (20-12AWG)	2	2	



ACN32-A Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN32-A02M	PA			2	2	10 / 0.39"
ACN32-A03M		0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	3	3	
ACN32-A02MC	PC			2	2	
ACN32-A03MC		0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	3	3	

Note: M means multi-color

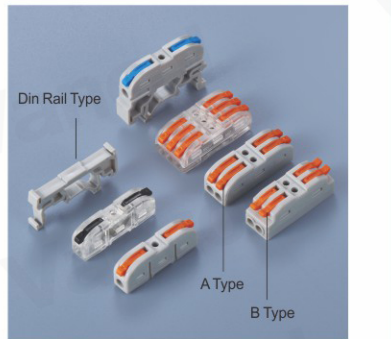
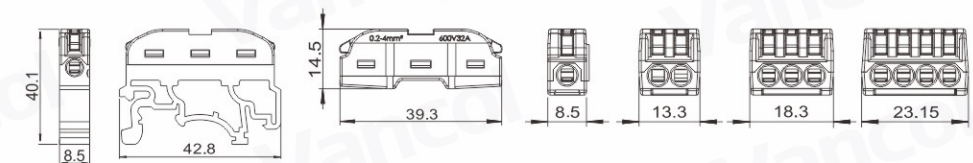


ACN32-A Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN32-A01	PA			1	1	10 / 0.39"
ACN32-A01D*				1	1	
ACN32-A02		0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	2	2	
ACN32-A03				3	3	
ACN32-A04				4	4	
ACN32-A05			5	5		
ACN32-A01C	PC			1	1	10 / 0.39"
ACN32-A01CD*				1	1	
ACN32-A02C		0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	2	2	
ACN32-A03C				3	3	
ACN32-A04C				4	4	
ACN32-A05C			5	5		

*Note: 1. D means DIN Rail type; C means PC body, transparent color 2. lever color can be customized

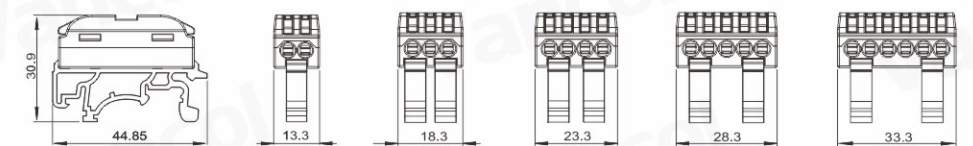


ACN32-B Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN32-B02			2	2	10 / 0.39"
ACN32-B03			3	3	
ACN32-B04	0.2~4.0mm ² (24-12AWG)	0.08~2.5mm ² (28-14AWG)	4	4	
ACN32-B05			5	5	
.....			
ACN32-B40			40	40	

Note: Size can be up to 40 pairs, with removable Din Rail Fixing Support.

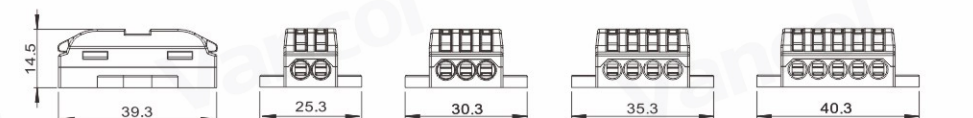


ACN32-C Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN32-C02			2	2	10 / 0.39"
ACN32-C03			3	3	
ACN32-C04	0.2~4.0mm ² (24-12AWG)	0.08~2.5mm ² (28-14AWG)	4	4	
ACN32-C05			5	5	
.....			
ACN32-C40			40	40	

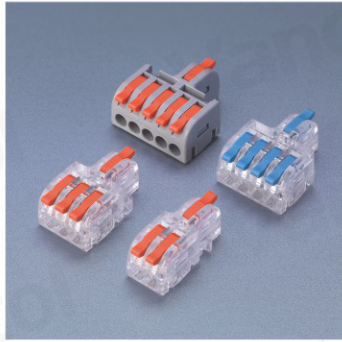
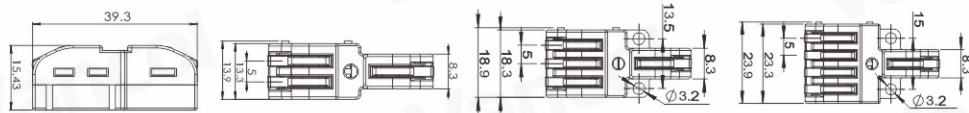
Note: 1. lever color can be customized 2. Size can be up to 40 pairs, with removable Din Rail Fixing.



ACN33 Type Terminal Connector

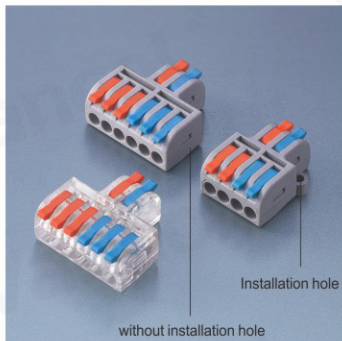
Rated voltage : 400V • Rated current : 32A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-12	PA	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	1	2	10 / 0.39"
ACN33-13				1	3	
ACN33-14				1	4	
ACN33-15				1	5	
ACN33-12C	PC	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	1	2	10 / 0.39"
ACN33-13C				1	3	
ACN33-14C				1	4	
ACN33-15C				1	5	



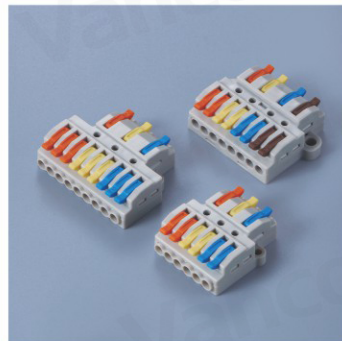
Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-24	PA	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	2	4	10 / 0.39"
ACN33-26				2	6	
ACN33-28				2	8	
ACN33-28H*				2	8	
ACN33-24C	PC	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	2	4	10 / 0.39"
ACN33-26C				2	6	
ACN33-28C				2	8	
ACN33-28CH*				2	8	

Note: lever color can be customized *H means with installation hole



Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-36	PA	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	3	6	10 / 0.39"
ACN33-39				3	9	
ACN33-39H*				3	9	
ACN33-48				4	8	
ACN33-410	4	10				
ACN33-36C	PC	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	3	6	10 / 0.39"
ACN33-39C				3	9	
ACN33-39CH*				3	9	
ACN33-48C				4	8	
ACN33-410C	4	10				

Note: lever color can be customized *H means with installation hole



ACN33-F Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

Item No.	Body material	Wire range		Connecting wire numbers		Wire strip length (mm/in)
		Flexible wire	Non-flexible wire	In	Out	
ACN33-F26	PA	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	2	6	10 / 0.39"
ACN33-F28				2	8	
ACN33-F210				2	10	
ACN33-F312				3	12	
ACN33-F315				3	15	
ACN33-F412				4	12	
ACN33-F412D	4	12				

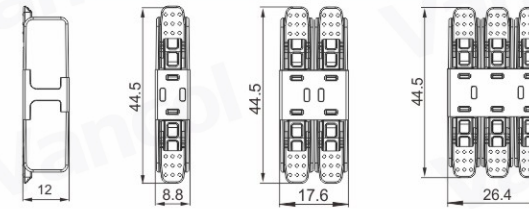
*Note: 1. D means With Din Rail Fixing 2. lever color can be customized



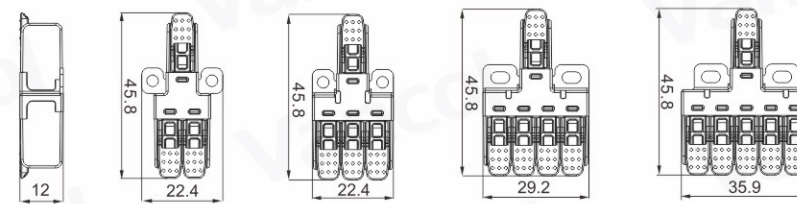
ACN-V Type Terminal Connector

Rated voltage : 400V • Rated current : 41A • Voltage resistance: 4KV • Operating Temperature: -30°C~+105°C

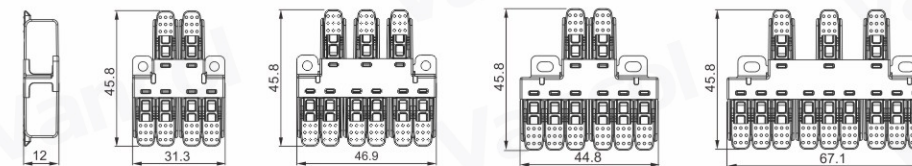
Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN-V11	0.5~6.0mm ² (20-10AWG)	0.5~4mm ² (20-12AWG)	1	1	12 / 0.47"
ACN-V22			2	2	
ACN-V33			3	3	



Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN-V12	0.5~6.0mm ² (20-10AWG)	0.5~4mm ² (20-12AWG)	1	2	10 / 0.39"
ACN-V13			1	3	
ACN-V14			1	4	
ACN-V15			1	5	



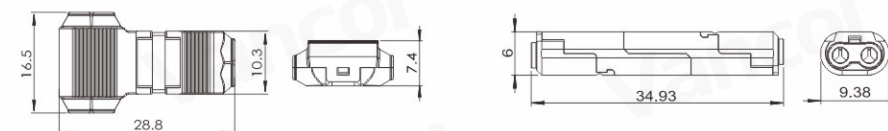
Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN-V24	0.5~6.0mm ² (20-10AWG)	0.5~4mm ² (20-12AWG)	2	4	10 / 0.39"
ACN-V26			2	6	
ACN-V36			3	6	
ACN-V39			3	9	



MPX Type Terminal Connector

Rated voltage : 450V • Rated current : 24A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
MPX-D2	0.5~2.5mm ² (20-14AWG)	0.5~1.5mm ² (20-16AWG)	2	10 / 0.39"
MPX-T2			2	

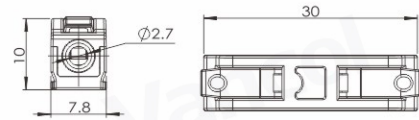


ACN32-T Type Terminal Connector

Up to 4mm²

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN32-T01	0.14~4.0mm ² (25-12AWG)	0.2~2.5mm ² (24-14AWG)	1	1	10 / 0.39"
ACN32-T02			2	2	
ACN32-T03			3	3	

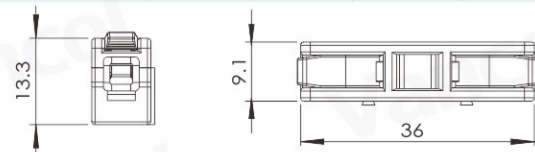


ACN32-TL Type Terminal Connector

Up to 6mm²

Rated voltage : 400V • Rated current : 41A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers		Wire strip length (mm/in)
	Flexible wire	Non-flexible wire	In	Out	
ACN32-T01L	0.5~6.0mm ² (20-10AWG)	0.5~4mm ² (20-12AWG)	1	1	12 / 0.47"
ACN32-T02L			2	2	
ACN32-T03L			3	3	
.....			
ACN32-T10L			10	10	

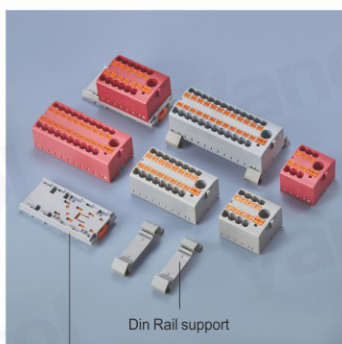
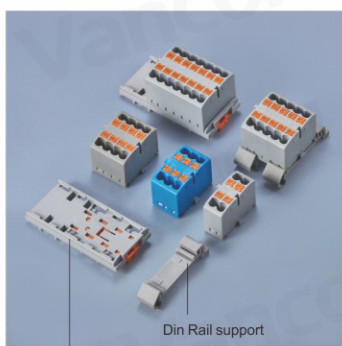
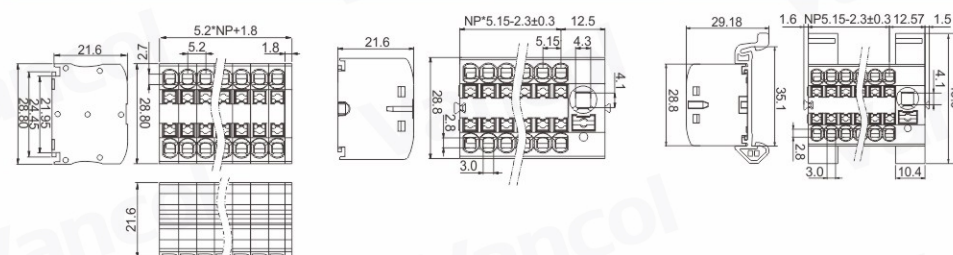


NTB Type Butt Rail Terminal Connector

Rated voltage : 690V • Rated current : Main wire:41A Branch wire: 24A
Rated Impulse voltage: 4kV • Operating Temperature: -40°C~+105°C • Body color available

Item No.	Wire range		Connecting wire numbers	Pitch (mm)	Wire strip length (mm/in)
	Main wire size	Branch wire size			
NTB-A01	0.5~6.0mm ² (20-10AWG)	0.2~4.0mm ² (24-12AWG)	1	5.15	8-10 (0.32"-0.39")
NTB-A02			2		
NTB-A03			3		
NTB-A04			4		
.....	0.5~10mm ² (20-8AWG)			
NTB-A12			12		

Item No.	Wire range		Connecting wire numbers	Pitch (mm)	Wire strip length (mm/in)
	Main wire size	Branch wire size			
NTB-B01	0.5~6.0mm ² (20-10AWG)	0.2~4.0mm ² (24-12AWG)	1	5.15	8-10 (0.32"-0.39")
NTB-B02			2		
NTB-B03			3		
NTB-B04			4		
.....				
NTB-B12	12				



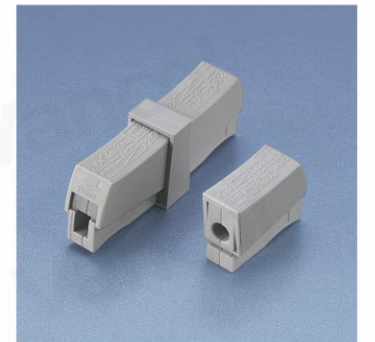
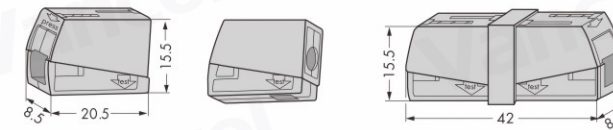
Connecting Base Din Rail Fixing

Connecting Base Din Rail Fixing

ACN11 Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Wire strip length (mm/in)	Color
	Flexible wire	Non-flexible wire		
ACN-111	0.50~2.5mm ² (20-14AWG)	0.75~1.5mm ² (18-16AWG)	9-11 / 0.43"	Grey
ACN-112				

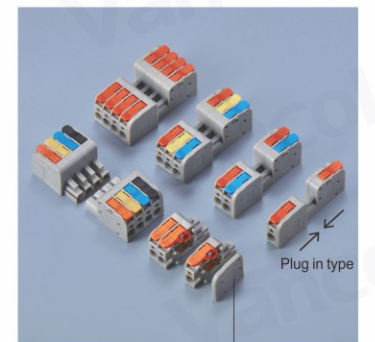


ACN232 Type Terminal Connector

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-232 1pair	0.08~4.0mm ² (28-12AWG)	0.08~2.5mm ² (28-14AWG)	1	10 / 0.39"
ACN-232 2pairs			2	
ACN-232 3pairs			3	
ACN-232 4pairs			4	
.....			
ACN-232 20pairs			20	

Note: Number of poles can be expanded as needed



Each single PC can be connected as needed

ACN442 Type Terminal Connector

Up to 4mm²

Rated voltage : 400V • Rated current : 32A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-442 1Pole	0.2~4.0mm ² (24-12AWG)	0.5~2.5mm ² (20-14AWG)	1	10 / 0.39"
ACN-442 2Poles			2	
ACN-442 3Poles			3	
ACN-442 4Poles			4	
.....			
ACN-442 30Poles			30	

Note: Number of poles can be expanded as needed



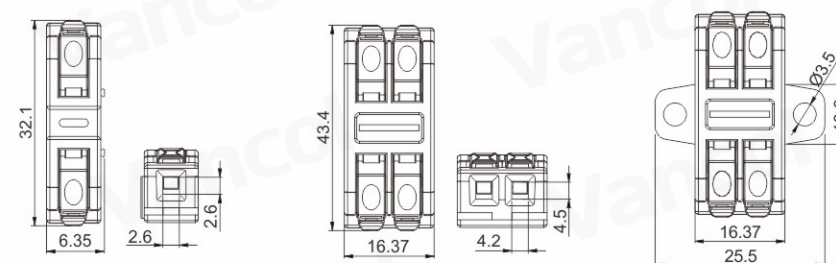
End plate

Din Rail Fixing Support

Rated voltage : 400V • Rated current : 41A • Voltage resistance: 2.5KV • Operating Temperature: -30°C~+105°C

Item No.	Wire range		Connecting wire numbers	Wire strip length (mm/in)
	Flexible wire	Non-flexible wire		
ACN-662 1Pole	0.2~6.0mm ² (24-10AWG)	0.5~4mm ² (20-12AWG)	1	12 / 0.47"
ACN-662 2Poles			2	
ACN-662 3Poles			3	
ACN-662 4Poles			4	
.....			
ACN-662 30Poles			30	

Note: Number of poles can be expanded as needed



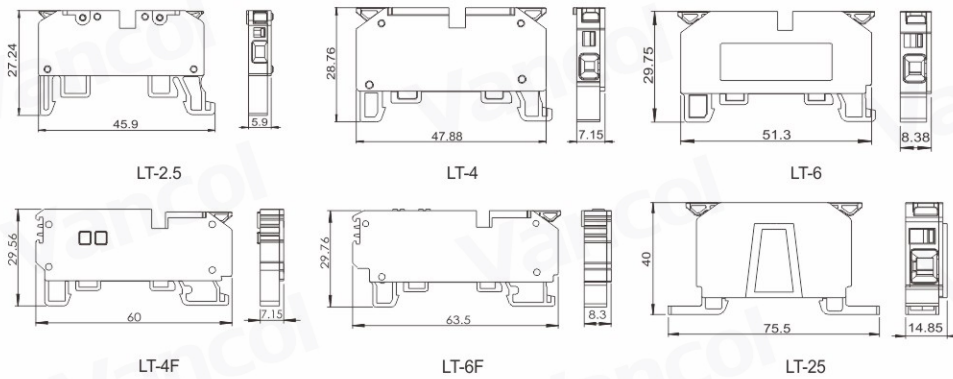
ACN442

ACN662

LT Din Rail Type Terminal Block

- Material: Insert: brass Plastic: PA6, UL94, V-2
- Rated voltage: 450V
- Din Rail Size: 35x7.5mm
- Operating Temperature: -40°C~+105°C

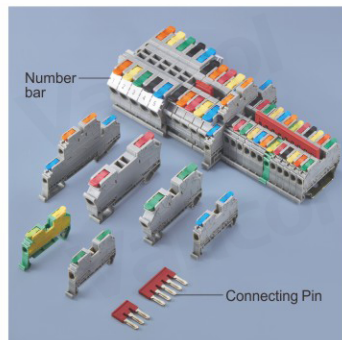
Item No.	Wire range (mm ²)	Rated impulse voltage (kV)	Rated current (A)	Poles	Strip Length (mm)	Color	
						Body	Lever
LT-2.5	1-2.5	4	32	1P	11-12	Grey	Red
LT-4	1-4	4	32	1P	11-12		Blue
LT-6	1-6	4	40	1P	11-12		Black
LT-4F	1-4	4	32	1P	11-12		Yellow
LT-6F	1-6	4	40	1P	11-12		Orange
LT-25	10-25	4	75	1P	14-16		Green



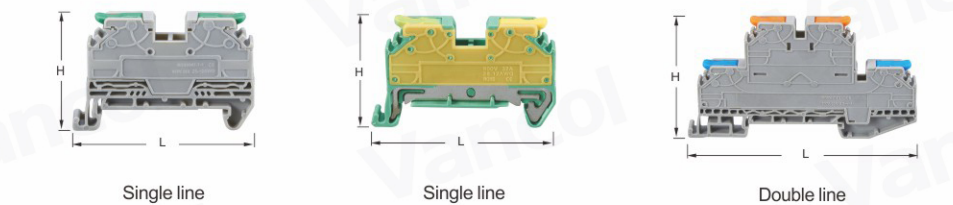
KV Din Rail Type Terminal Block

- Material: Insert: brass Plastic: PA
- Rated voltage: 600V
- Din Rail Size: 35x7.5mm
- Operating Temperature: -40°C~+105°C

Item No.	Wire range (mm ²)	Rated impulse voltage (kV)	Rated current (A)	Pitch (mm)	Dimension(mm)		Strip Length (mm)	Color	
					H	L		Body	Lever
KV-2.5	0.2-2.5	4	32	5.0	32.0	38.5	9-11	Grey	Red
KV-4	0.2-4	4	40	5.0	32.0	38.5	9-11		Blue
KV-6	0.2-6	8	50	8.2	37.9	63.3	10-12		Black
KV-10	0.5-10	8	65	10.2	40.3	75.6	16-18		Yellow
KV-16	0.5-16	8	76	12.2	42.3	78.0	18		Orange
KV-2.5PE	0.2-2.5		32	5.0	32.0	38.5	9-11	Yellow & Green	Yellow & Green
KV-4PE	0.2-4		40	5.0	32.0	38.5	9-11		Yellow & Green
KV-6PE	0.2-6		50	8.2	38.3	63.5	10-12		Yellow & Green
KV-10PE	0.5-10		65	10.2	39.6	75.4	16-18		Yellow & Green
KV-16PE	0.5-16		76	12.2	42.3	77.8	18		Yellow & Green
KV-D2.5	0.2-2.5	4	32	5.0	47.4	82.6	9-11	Grey	Red Yellow Green



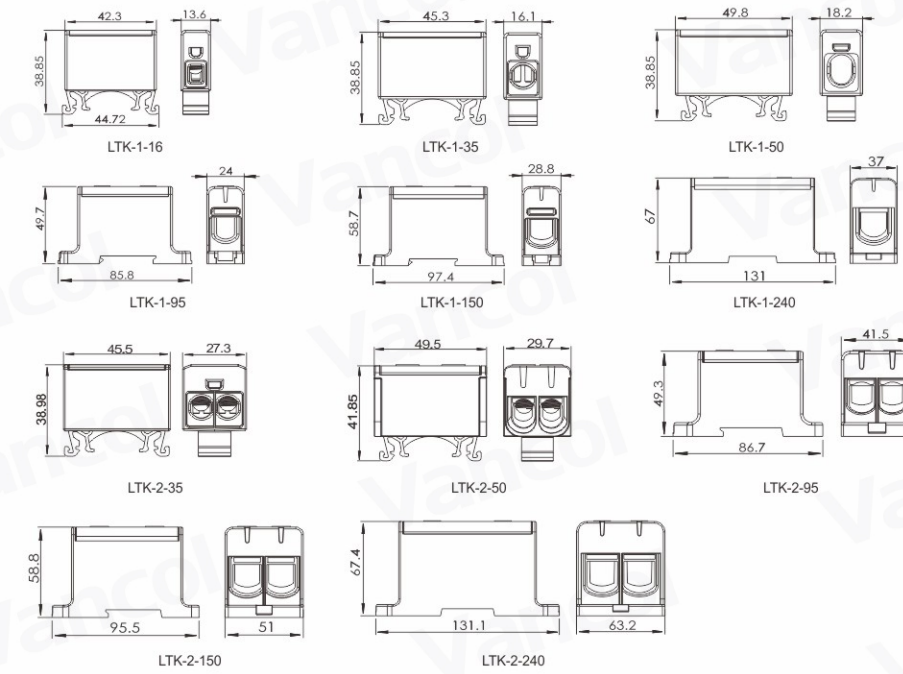
KV-2.5PE	0.2-2.5		32	5.0	32.0	38.5	9-11	Yellow & Green	Yellow & Green
KV-4PE	0.2-4		40	5.0	32.0	38.5	9-11		Yellow & Green
KV-6PE	0.2-6		50	8.2	38.3	63.5	10-12		Yellow & Green
KV-10PE	0.5-10		65	10.2	39.6	75.4	16-18		Yellow & Green
KV-16PE	0.5-16		76	12.2	42.3	77.8	18		Yellow & Green
KV-D2.5	0.2-2.5	4	32	5.0	47.4	82.6	9-11	Grey	Red Yellow Green



LTK Type Terminal Connector

- Material: Insert: AL Plastic: PA66
- Rated voltage: 1000V
- Operating Temperature: -30°C~+105°C

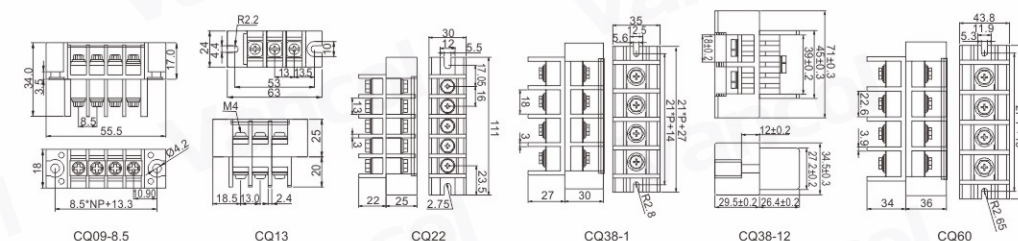
Item No.	Wire range (mm ²)	Rated current (A)	Torque Al/Cu (N.m)
LTK-1-16	1.5-16	63	1.8
LTK-1-35	2.5-35	135	2.5
LTK-1-50	2.5-50	160	6(2.5-6mm ²)/12(10-50mm ²)
LTK-1-95	16-95	245	12(16-50mm ²)/22(70-95mm ²)
LTK-1-150	25-150	320	12(10-50mm ²)/22(70-95mm ²)/35(120-150mm ²)
LTK-1-240	25-240	425	25(35-120mm ²)/55(120-240mm ²)
LTK-2-35	2.5-35	135	2.5
LTK-2-50	2.5-50	160	6(2.5-6mm ²)/12(10-50mm ²)
LTK-2-95	16-95	245	12(16-50mm ²)/22(70-95mm ²)
LTK-2-150	25-150	320	12(10-50mm ²)/22(70-95mm ²)/35(120-150mm ²)
LTK-2-240	25-240	425	25(35-120mm ²)/55(120-240mm ²)



CQ Type Terminal Connector

- Material: Insert: Brass Tin/Plated Plastic: PA66/PC UL94V-0
- Operating Temperature: -40°C~+110°C

Item No.	Wire range (mm ²)	Rated voltage (V)	Rated current (A)	Insulations Resistance (Ω)
CQ09-8.5	4	300/600	35	≥ 6000
CQ13	10	600	57	
CQ22	22	600	75	
CQ38-1	35	600	100	
CQ38-12	10-35	600	100,120	
CQ60	6-60	600	180	



CC Type Wiring Connector

- Materials: PA66 to UL94 V-0 with rubber ring
- Rated voltage : 300V
- IP grade:IP68
- Rated current: 16A

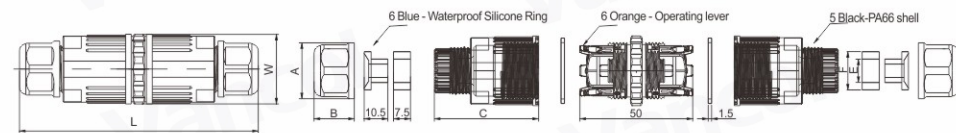
Item No.	Poles	Wire Connecting Way	Wire range	Color
CC-202	2-2	Screw fixing	0.5~1.5mm ² (22-16AWG)	Black
CC-203	3-3	Push in fixing	0.5~1.5mm ² (22-16AWG)	Black



CC Type Waterproof Butt Connector

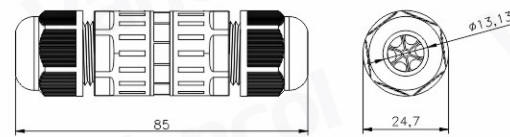
- Materials: PA66 to UL94 V-0 with rubber ring
- Rated voltage : 250V
- Temperature range: -25°C~60°C
- Rated current: 16A
- IP grade:IP68
- Insulation resistance: ≥1000MΩ

Item No.	Wire range	L (mm)	W (mm)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)
CC-2503	0.5~1.5mm ²	105.95	30.85	24.8	17.85	46.23	10	17
CC-2505	0.5~1.5mm ²	116	36.5	30	21	53.8	11.32	19



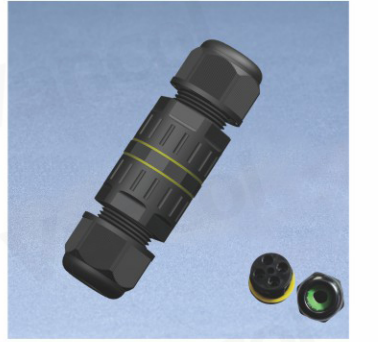
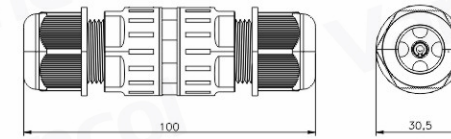
Connector CC-M20

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	24	0.5-2.5 0.3-1.5	5-8 9-12	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin								
4Pin								
5Pin								
6Pin								



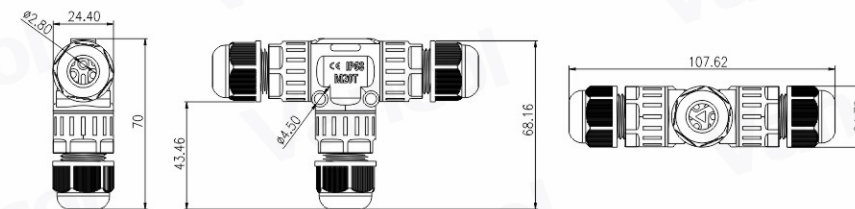
Connector CC-M25

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	40	0.5-2.5 0.3-1.5	5-8 9-12 10-14	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin								
4Pin								
5Pin								



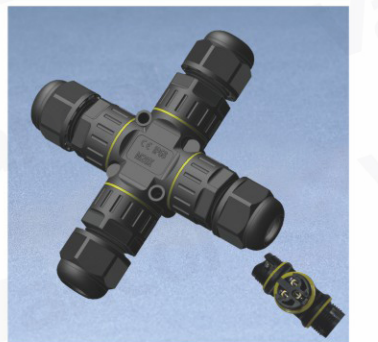
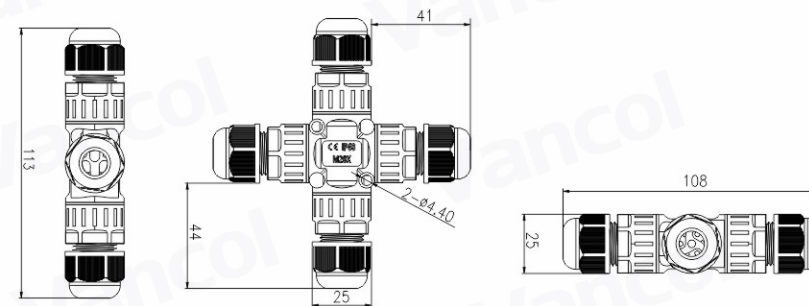
Connector CC-M20T

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	40	0.5-1.5	5-8 9-12	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin								
4Pin								



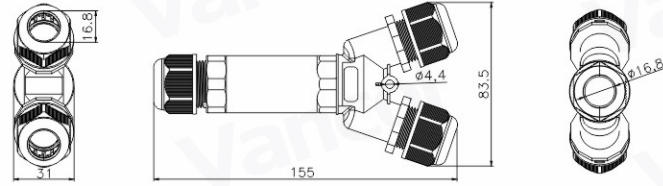
Connector CC-M20X

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	24	0.5-1.5	5-8 9-12	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin								



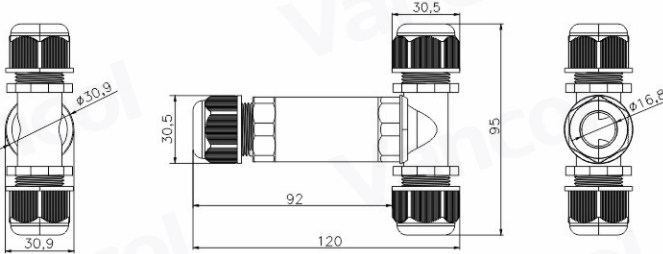
Connector CC-M25Y

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	32	0.5-4	5-8	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin				9-12				
4Pin				10-14				
5Pin								



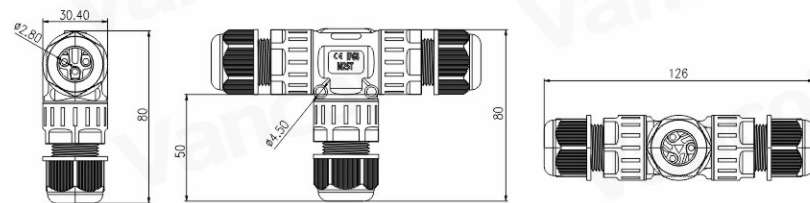
Connector CC-M25T-C

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	32	0.5-4	5-8	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin				9-12				
4Pin				10-14				
5Pin								



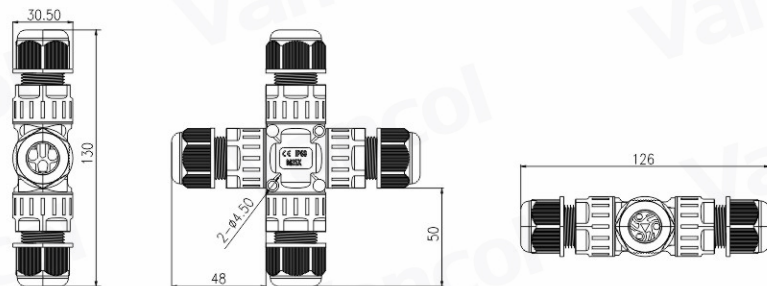
Connector CC-M25T

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	40	0.5-1.5	5-8	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin				9-12				



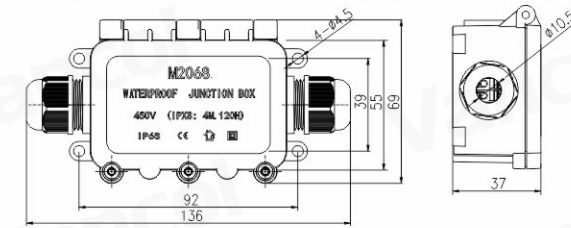
Connector CC-M25X

Number of Poles	Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials	Contact/ Terminal Material
2Pin	450	40	0.5-1.5	5-8	-40~105	IP68	PA66	Nickel-Plated Brass
3Pin				9-12				



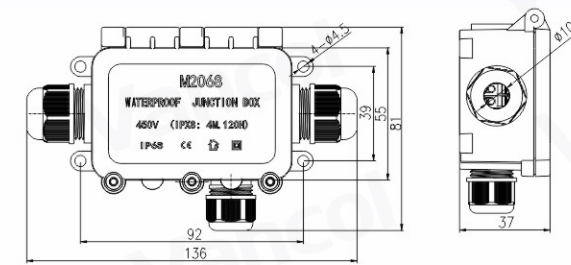
Junction Box CC-M2068-2T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



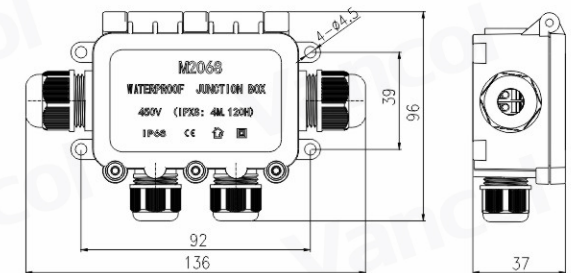
Junction Box CC-M2068-3T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



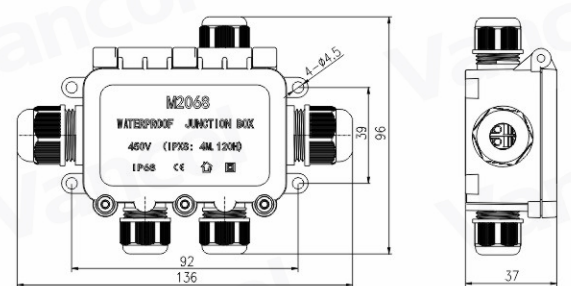
Junction Box CC-M2068-4T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



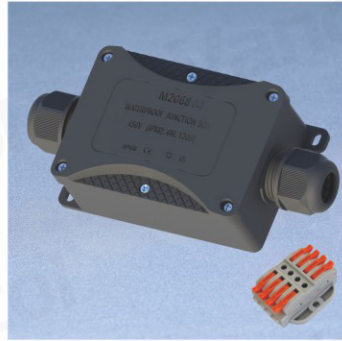
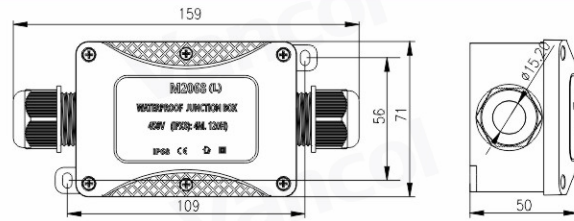
Junction Box CC-M2068-5T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



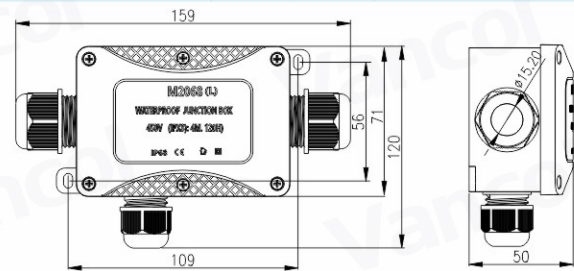
Junction Box CC-M2068L-2T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



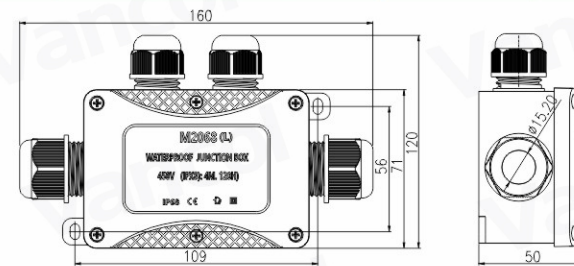
Junction Box CC-M2068L-3T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



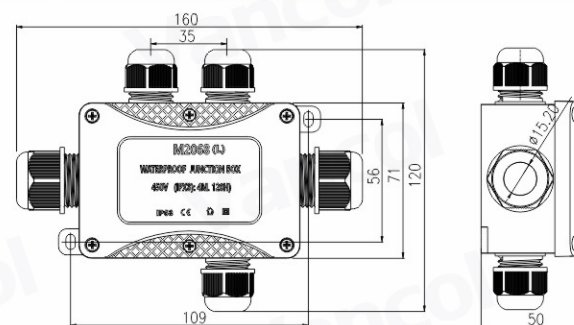
Junction Box CC-M2068L-4T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



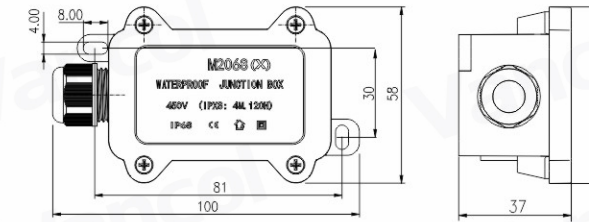
Junction Box CC-M2068L-5T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



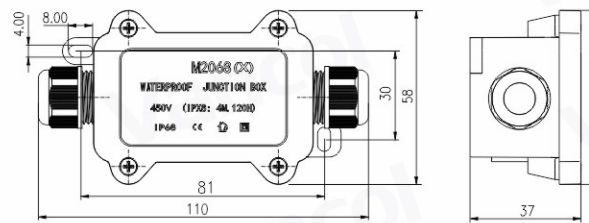
Junction Box CC-M2068X-1T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



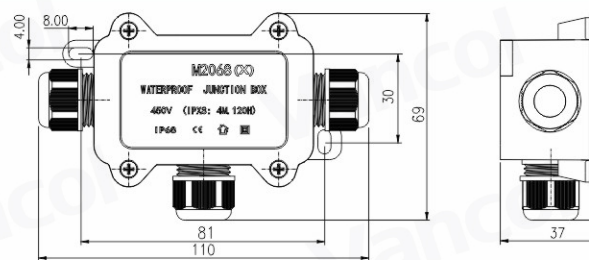
Junction Box CC-M2068X-2T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



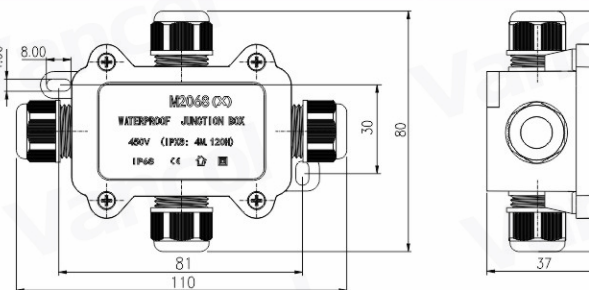
Junction Box CC-M2068X-3T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



Junction Box CC-M2068X-4T

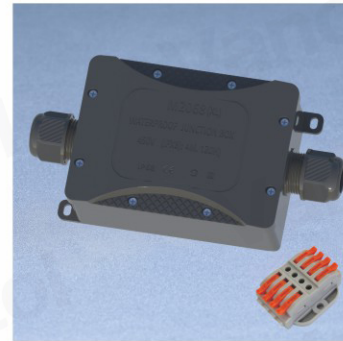
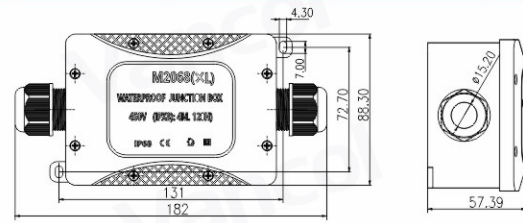
Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	32	0.5-4.0	5-8 9-12	-40~105	IP68	PA66



WATERPROOF JUNCTION BOX

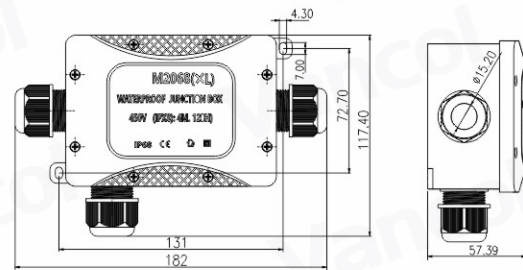
Junction Box CC-M2068XL-2T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	5-60	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



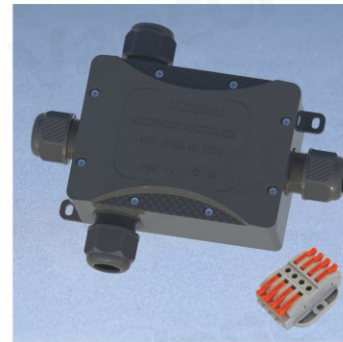
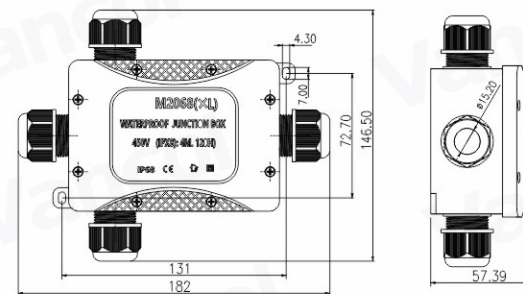
Junction Box CC-M2068XL-3T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	5-60	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



Junction Box CC-M2068XL-4T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	5-60	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66



Junction Box CC-M2068XL-5T

Voltage (V)	Current (A)	Wire Section (mm ²)	Min Wire Size OD(mm)	Temperature (°C)	IP Code	Housing Materials
450	5-60	0.5-4.0	5-8 9-12 10-14	-40~105	IP68	PA66

