



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



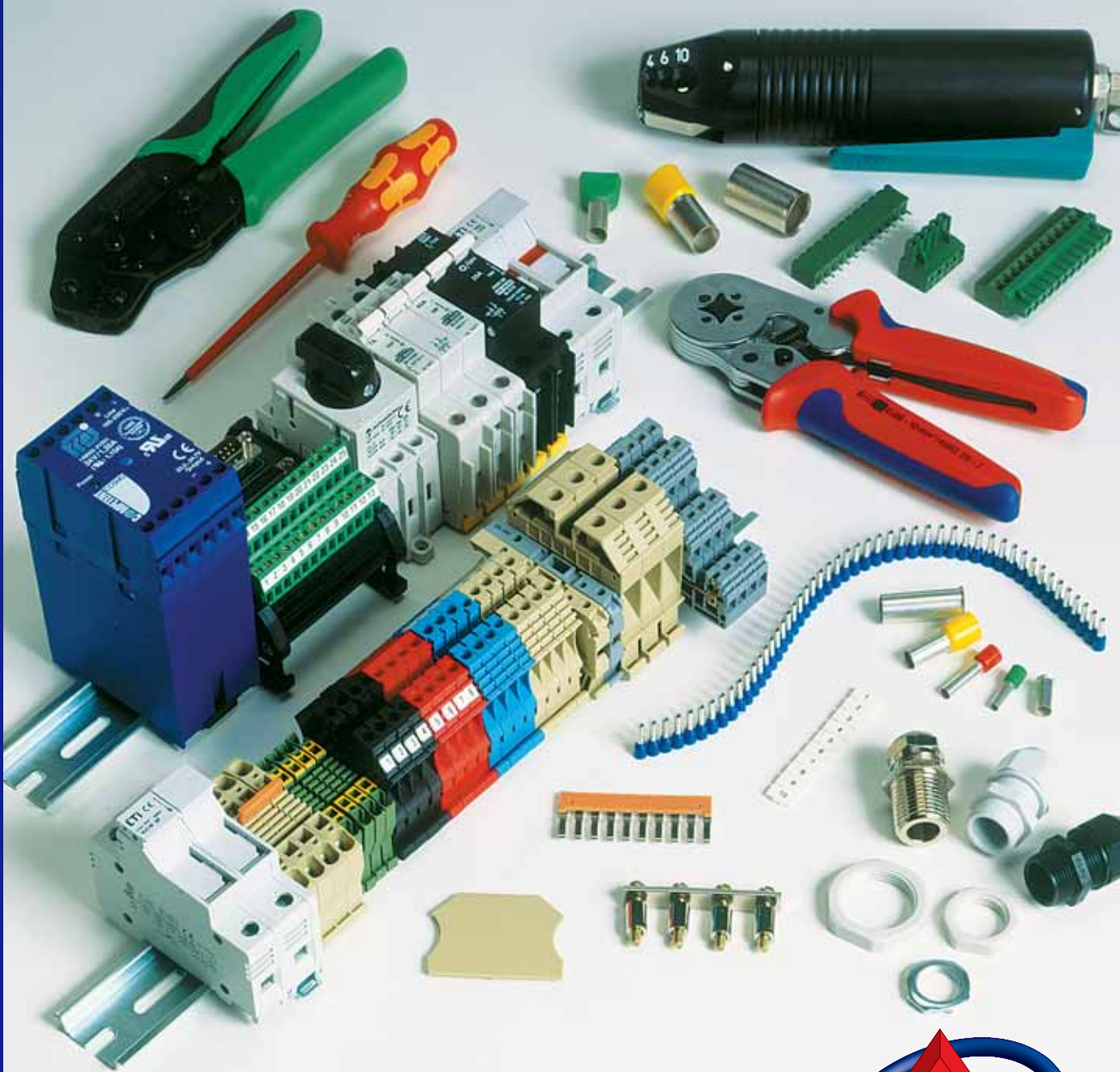
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**AMERICAN ELECTRICAL, INC.
FULL LINE CATALOG**



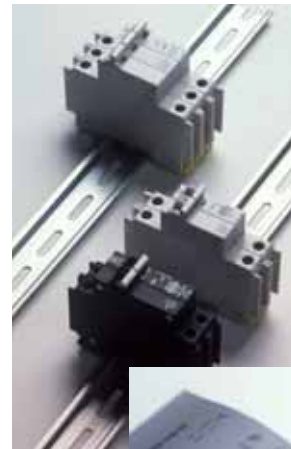


COMPANY HISTORY

AMERICAN ELECTRICAL, INC. WAS FOUNDED IN 1997 BY THOMAS MCCORMICK, FORMER VICE PRESIDENT OF SALES FOR WEIDMULLER, INC. THE COMPANY CONCEPT WAS BORN OVER LUNCH WITH FELLOW ASSOCIATES LITERALLY ON A NAPKIN. AMERICAN ELECTRICAL, INC. WAS DEVELOPED WITH A SPECIAL GERMAN SUPPLIER RELATIONSHIP – WHO AFTER A BUSINESS MEETING PROVIDED MCCORMICK WITH A PRICE LIST AND A HANDSHAKE. THE COMPANY FLOURISHED DUE TO STRONG FRIENDSHIPS, BUSINESS RELATIONSHIPS, AND PEOPLE WHO WERE UNAFRAID TO HELP A NEW ORGANIZATION GROW. MCCORMICK WILL NEVER FORGET THOSE SPECIAL PEOPLE AND DISTRIBUTORS WHO FIRST HELPED HIM GET STARTED – THANK YOU.

MCCORMICK DREAMED OF A COMPANY THAT RESPONDED QUICKLY, SHIPPED ON TIME AND PROVIDED QUALITY PRODUCTS AT A GREAT PRICE. HE ENVISIONED A WORKPLACE THAT WAS NOT COMPARTMENTALIZED, ONE WHERE EACH PERSON COULD BE RESPONSIBLE FOR THE CUSTOMER THROUGHOUT THE ENTIRE SPECIFICATION/ORDER CHAIN. HE FELT THE SATISFACTION OF THE EMPLOYEES WOULD CREATE A POWERFUL CUSTOMER SERVICE ENTITY WHICH IN RETURN WOULD CREATE CUSTOMER LOYALTY.

MCCORMICK BUILT THE PRODUCT LINES OFFERED BY PARTNERING WITH COMPANIES WHO SPECIALIZED IN A PRODUCT AREA BUT WERE SMALLER IN SCOPE – THE BUSINESSES THAT WERE LOOKING TO BREAK INTO THE U.S. INDUSTRIAL MARKET, BUT WITH NO INTENTIONS OF PUTTING UP BRICK AND MORTAR. TODAY, AMERICAN ELECTRICAL, INC. HAS 10 PRODUCT LINES AND IS STILL GROWING. OUR DEDICATED EMPLOYEES ALL WORK HARD TO SERVE OUR VALUED CUSTOMERS – HELPING THEM TO “THINK INSIDE THE BOX.”



QUALITY STATEMENT

AMERICAN ELECTRICAL, INC. IS A SUPPLIER OF HIGH QUALITY INDUSTRIAL ELECTRICAL ACCESSORIES. ALL OF OUR PRODUCTS ARE MANUFACTURED IN ACCORDANCE TO INTERNATIONAL STANDARDS, SUCH AS UL, CSA, CE AND MORE.

RoHS (EU DIRECTIVE 2002/95/EC):

WE CERTIFY ALL OF OUR PRODUCTS COMPLY WITH THE RoHS DIRECTIVE OF JANUARY 27, 2003. ALL PRODUCT LINES ARE FREE OF BANNED SUBSTANCES TO INCLUDE LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, PBB AND PBDE.



OUR CORE BELIEFS

WE HAVE AN ACRONYM WE CALL “FAST” THAT HAS BOTH A TRUE AND UNDERLYING MEANING. OF COURSE THE UNDERLYING MESSAGE TO OUR CUSTOMERS IS THAT WE TRY TO DO THINGS AS QUICKLY AS POSSIBLE. WHETHER THAT’S A QUOTATION, PRICE CHECK, AVAILABILITY QUESTION, SHIPPING OR INFORMATION REQUEST – WE DO IT NOW – WE KNOW AND UNDERSTAND THAT THERE ARE EAGER CUSTOMERS OR POTENTIAL CUSTOMERS WAITING ON US AND THEIR TIME IS AS VALUABLE AS OURS.

OUR WORD FAST ALSO HAS A DEFINITIVE MEANING:

F – TO BE FLEXIBLE IN OUR ABILITY TO SERVE THE CUSTOMER, TO BE ABLE TO EFFECTIVELY WEAR THE DIFFERENT “HATS” THAT ARE REQUIRED IN A SMALLER ORGANIZATION AND TO HAVE THE CUSTOMERS’ SERVICE ISSUES IN MIND AT ALL TIMES.

A – TO BE ACCURATE IN EVERYTHING WE DO – FROM SPECIFICATION TO DELIVERY. WE UNDERSTAND THE CONSEQUENCES OF MISTAKES AND THE DOMINO EFFECT THEY CAN HAVE ON THE PRACTICES OF OUR CUSTOMERS AND OUR COMBINED BUSINESSES. MISTAKES COST MONEY AND TIME. WE SEEK THE PROPER TRAINING TO INSURE THAT WE FOLLOW THE CORRECT PROCEDURES AND HAVE THE PRODUCT KNOWLEDGE NECESSARY TO BE CORRECT. WE KNOW THAT WE NEED TO DO IT RIGHT ALL THE TIME TO ELIMINATE THE NECESSITY TO DO IT OVER.

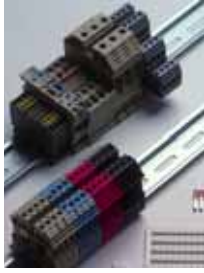
S – TO ACT WITH SPEED IN ALL THAT WE DO. WE KNOW THE CUSTOMER WAITS FOR OUR RESPONSE OR OUR PRODUCTS AND WE DO NOT NEED TO WASTE THAT TIME – FOR WE UNDERSTAND THAT TIME IS MONEY. WE WANT TO BE ABLE TO SHIP TODAY, QUOTE AND SPECIFY NOW, FAX IMMEDIATELY, CONFIRM ORDERS ON RECEIPT – RESPOND NOW. FOR WE KNOW THAT THIS WILL WIN OUR CUSTOMERS’ SUPPORT AND FUTURE BUSINESS AND TRUST.

T – TO ACT AS A TEAM SO THAT OUR EFFORT IS MULTIPLIED TO PRODUCE A MUCH GREATER RESULT FOR OUR CUSTOMERS. TO HAVE THE POSITIVE ATTITUDE THAT IS SO COMMON IN WINNERS. THE UNDERSTANDING THAT PEOPLE WANT TO BE WINNERS AND WORK WITH WINNERS – WITH PEOPLE WHO ARE SUCCESSFUL NOT ONLY IN WHAT THEY DO BUT HOW THEY WORK TOGETHER. WE ARE A TEAM WHO ACTS AS ONE ON BEHALF OF OUR DEDICATED CUSTOMERS, WHOM WE WOULD BE NOTHING WITHOUT.





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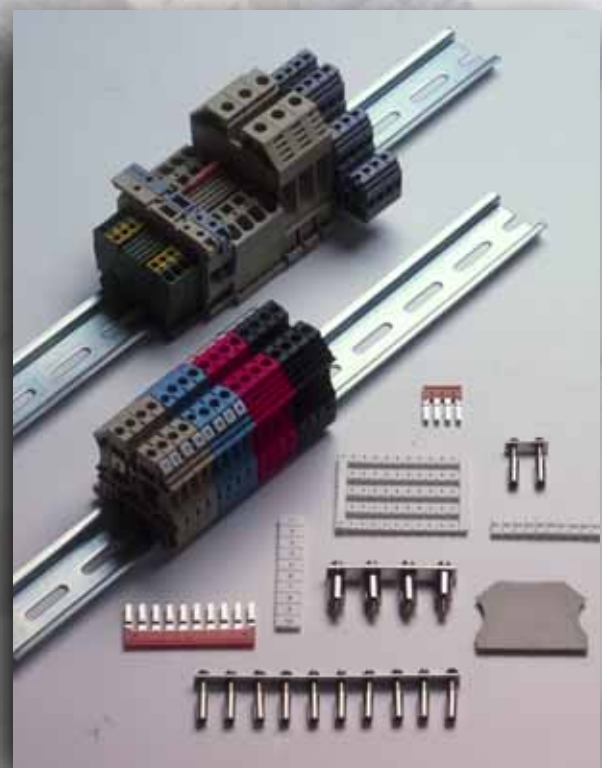
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DIN RAIL MOUNTED TERMINAL BLOCKS

AMERICAN ELECTRICAL OFFERS THE KLEMSAN LINE OF COST, SPACE AND TIME SAVING TERMINAL BLOCKS. THE TERMINAL BLOCKS ARE DIN RAIL MOUNTABLE AND CAN BE INSTALLED INTO VARIOUS CONFIGURATIONS QUICKLY. KLEMSAN HAS OVER 30 YEARS OF TERMINAL BLOCK HISTORY WITH ALL INTERNATIONAL APPROVALS. AMERICAN ELECTRICAL AND KLEMSAN PARTNERED IN 2002 TO BE THE FIRST AND ONLY SUPPLIER OF KLEMSAN TERMINAL BLOCKS IN THE UNITED STATES.

MODULAR TERMINAL BLOCKS ARE USED WORLDWIDE. OUR TERMINAL BLOCKS ARE USED IN ANY MACHINE CONTROL INTERFACE APPLICATION. WE SELL INTO THE PROCESS AND MACHINE CONTROL MARKETS AS WELL AS BUILDING AUTOMATION.



MATERIALS AND FUNCTION

HOUSINGS – THE PLASTIC HOUSING HOLDING THE METALLIC SCREWS AND CLAMPS IS MADE OF UL 94 V2 (105 DEGREE C) THERMOPLASTIC POLYAMIDE 6.6. THIS PLASTIC AND ITS CERTIFICATION ALLOW OPERATION RATED AT 600V, PROVIDING AMPLE DIELECTRIC STRENGTH FOR ANY INDUSTRIAL APPLICATION.

CLAMPS - STEEL IS ONE OF THE STRONGEST MATERIALS AVAILABLE FOR ITS VALUE. THE CLAMPS ARE ZINC PLATED TO GUARD AGAINST CORROSION. WHEN PROPERLY TORQUED, THE CLAMP IS DESIGNED TO SELF-LOCK.

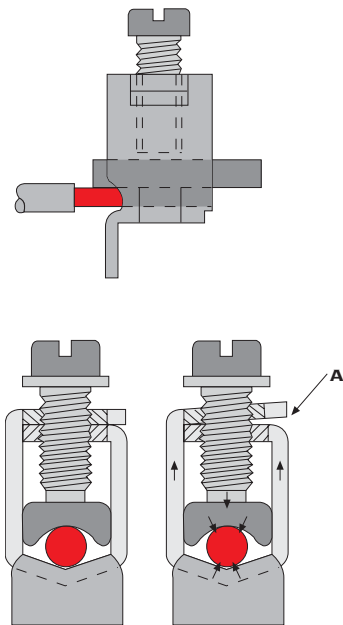
SCREWS – MADE OF STEEL AS WELL, THE SCREWS ACT AS A SYSTEM WITH THE CLAMPS – THIS SYSTEM REQUIRES THE SAME MATERIALS FOR EACH COMPONENT. THE SCREWS LIFT AND HELP TO SELF-LOCK THE CLAMPS PROVIDING A DOWNWARD FORCE ONTO THE CONDUCTORS. THE SCREWS ARE ALSO PLATED WITH A ZINC FINISH TO PREVENT ANY FORM OF CORROSION.

CONNECTION TYPES

SCREW CONNECTION

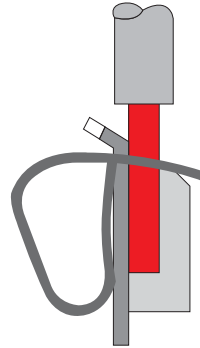
THIS IS THE MOST POPULAR OF ALL KNOWN CONNECTION METHODS. SCREW CONNECTION REFERS TO ANY CONNECTION IN WHICH THE CONDUCTOR IS STRIPPED OF ITS INSULATION AND CLAMPED WITHOUT ANY PREPARATION.

WHEN THE SCREW IS TIGHTENED, THE PRESSURE PULLS APART BOTH HALVES OF THE CLAMPING YOKE. THIS GENERATES A HIGH LOCKING ACTION ON THE SCREW AND PROVIDES EXCELLENT VIBRATION RESISTANCE.



TENSION CLAMP SYSTEM

TENSION CLAMP CONNECTION ALLOWS THE CONDUCTOR TO BE PRESSED DIRECTLY AGAINST THE CURRENT BAR. THE CLAMP IS OPENED WITH A SCREWDRIVER ALLOWING THE INSERTION OF THE CONDUCTOR.



ACCESSORIES

END PLATE – TERMINAL BLOCKS ARE MANUFACTURED WITH ONE OPEN END ALLOWING SIDE BY SIDE PLACEMENT. AN END PLATE IS NECESSARY FOR THE LAST TERMINAL BLOCK IN THE ASSEMBLY ENABLING FULL ENCLOSURE.

PARTITION – THE PARTITION ALLOWS VISUAL SEPARATION OF CIRCUITS AND FOR ELECTRICAL SEPARATION DUE TO ADJACENT CROSS CONNECTIONS.

END BRACKET – TO PREVENT TERMINAL BLOCKS FROM FALLING OFF THE DIN RAIL, THEY MUST BE SECURED ON EACH SIDE. THIS IS ACCOMPLISHED WITH END BRACKETS SCREWED ONTO THE RAIL. TWO END BRACKETS ARE NECESSARY – ONE ON EACH SIDE OF THE CONTINUOUS ASSEMBLY DESIGNED.

CROSS CONNECTIONS – CROSS CONNECTIONS DISTRIBUTE POTENTIALS WITHIN AN ASSEMBLY. STANDARD POLES OF 2, 3, 4, OR 10 ARE AVAILABLE TO SATISFY YOUR DESIGN REQUIREMENTS

MARKING TAG – MARKING TAGS ARE USED FOR CIRCUIT IDENTIFICATION AND EASIER TROUBLESHOOTING. WE HAVE MANY NUMBERS AND LETTERS AVAILABLE THAT WILL MAKE YOUR DESIGNED ASSEMBLY UNIQUE. HORIZONTAL MARKERS FOR DIN RAIL MOUNTED HORIZONTALLY AND VERTICAL FOR ASSEMBLIES MOUNTED VERTICALLY.





AVK SERIES

FEED-THROUGH TERMINALS AND ACCESSORIES

AVK TYPE TERMINALS ARE MANUFACTURED FROM THERMOPLASTIC RAW MATERIAL. GREY BEING THE MAIN COLOR, FIVE DIFFERENT COLORS GIVE USERS ADDITIONAL CHOICES FOR VISUAL SEPARATION OF CONTROL CIRCUITS AND/OR VOLTAGE LEVELS.

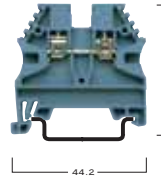


AVK 2.5

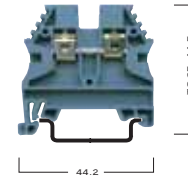
WIDTH 5 MM
304 120

AVK 4

WIDTH 6 MM
304 130



TORQUE: 0.4 NM



TORQUE: 0.5 NM

COLORS	TERMINALS	END PLATE	PARTITION
	PART NUMBER	PART NUMBER	PART NUMBER
	AVK 2.5	NPP	APP
GREY	304 120	444 120	462 120
BLUE	304 121	444 121	462 121
GREEN	304 122	444 122	462 122
YELLOW	304 123	444 123	462 123
RED	304 124	444 124	462 124
BEIGE	304 129	444 129	462 129
	AVK 4	NPP	APP
GREY	304 130	444 120	462 120
BLUE	304 131	444 121	462 121
GREEN	304 132	444 122	462 122
YELLOW	304 133	444 123	462 123
RED	304 134	444 124	462 124
BEIGE	304 139	444 129	462 129
	AVK 6	NPP	APP
GREY	304 140	444 120	462 120
BLUE	304 141	444 121	462 121
GREEN	304 142	444 122	462 122
YELLOW	304 143	444 123	462 123
RED	304 144	444 124	462 124
BEIGE	304 149	444 129	462 129
	AVK 10	NPP	APP
GREY	304 150	444 120	462 120
BLUE	304 151	444 121	462 121
GREEN	304 152	444 122	462 122
YELLOW	304 153	444 123	462 123
RED	304 154	444 124	462 124
BEIGE	304 159	444 129	462 129
	AVK 16	NPP	APP
GREY	304 160	444 160	462 160
BLUE	304 161	444 161	462 161
GREEN	304 162	444 162	462 162
YELLOW	304 163	444 163	462 163
RED	304 164	444 164	462 164
BEIGE	304 169	444 169	462 169
	AVK 35		
GREY	304 170		
BLUE	304 171		
GREEN	304 172		
YELLOW	304 173		
RED	304 174		
BEIGE	304 179		
	AVK 70		
GREY	304 190		
BLUE	304 191		
GREEN	304 192		
YELLOW	304 193		
RED	304 194		
BEIGE	304 199		

ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION

VDE (IEC 60947-7-1)

UL / CSA

ATEX

INSULATION STRIPPING LENGTH

CONNECTION DATA

SOLID STRAND, SCREW CONNECTION

FINE STRAND, SCREW CONNECTION

ORDERING DATA

POLYAMIDE 6.6 GREY

MOUNTING RAILS

TS 35X7.5 SOLID

TS 35X15 SOLID

TS 35X7.5 SLOTTED

TS 35X15 SLOTTED



STEEL SLOT DIM.

ALUMINUM SLOT DIM.

25MM ON 36MM CENTER

13MM ON 26MM CENTER

5.2MM SLOT WIDTH

5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM

GREY

KD 3



END PLATE - PARTITION

THICKNESS 1.5MM

POLYAMIDE 6.6

NPP



SMALL PARTITION

GREY



CROSS CONNECTION



TEST PLUG-Soc. / INS. TEST Soc.

TF

ITK

TSK



WARNING LABEL

IP

WITH SYMBOL

WITHOUT SYMBOL



GROUP MARKING

GREY

GE

GE 2



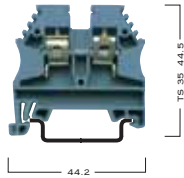
MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.

750V ~ / 26 A / 2.5 MM ²	750V ~ / 34 A / 4 MM ²		
750V ~ / 24 A / 2.5 MM ²	750V ~ / 32 A / 4 MM ²		
600V ~ / 20 A / AWG 26-12	600V ~ / 30 A / AWG 26-10		
630V ~ / 21 A / 2.5 MM ²	400V ~ / 28 A / 4 MM ²		
10MM	10 MM		
0.5 - 4 MM ²	0.5 - 6 MM ²		
1.5 - 2.5 MM ²	1.5 - 4 MM ²		
26 - 12	26 - 10		
PART No.	STD. Pk.	PART No.	STD. Pk.
304 120	100	304 130	100
TYPE	PART No. STD.Pk	TYPE	PART No. STD.Pk.
SLOTTED		SLOTTED	
35X7.5 TS3575SL 2M		35X7.5 TS3575SL 2M	
35X7.5 TS3575SL1 1M		35X7.5 TS3575SL1 1M	
35X7.5 TS3575SL1-A 1M		35X7.5 TS3575SL1-A 1M	
35X15 TS3515SL 2M		35X15 TS3515SL 2M	
SOLID		SOLID	
35X7.5 TS3575SOL 2M		35X7.5 TS3575SOL 2M	
35X15 TS3515SOL 2M		35X15 TS3515SOL 2M	
KD 3	495 049 100	KD 3	495 049 100
NPP 2.5-10	444 120 100	NPP 2.5-10	444 120 100
AD1	467 919 100	AD 1	467 919 100
UK 2.5/2	474 122 25	UK 4/2	474 132 25
UK 2.5/3	474 123 20	UK 4/3	474 133 20
UK 2.5/4	474 124 15	UK 4/4	474 134 15
UK 2.5/10	474 129 5	UK 4/10	474 139 5
TF (Ø2)	493 020 5	TF (Ø2.3)	493 023 5
		TF (Ø4)	493 040 5
		TSK 4 (Ø2.3)	490 040 5
		TSK 7 (Ø4)	490 070 5
		ITK 28 (Ø4)	492 010 5
IP 2 S	498 130 25	IP 2 S	498 130 25
IP 2	498 140 25	IP 2	498 140 25
GE	496 119 50	GE	496 119 50
GE 2	496 250 25	GE 2	496 250 25

AVK 6

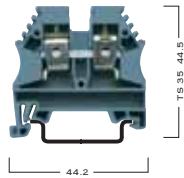
WIDTH 8 MM
304 140



TORQUE: 0.8 NM

AVK 10

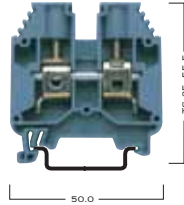
WIDTH 10 MM
304 150



TORQUE: 1.2 NM

AVK 16

WIDTH 12 MM
304 160



TORQUE: 1.2 NM

AVK 35

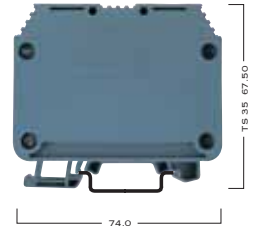
WIDTH 16 MM
304 170



TORQUE: 2.5 NM

AVK 70

WIDTH 22 MM
304 190



TORQUE: 6 NM

AVK 6			AVK 10			AVK 16			AVK 35			AVK 70		
750V ~ / 44 A / 6 MM ²	750V ~ / 61 A / 10 MM ²	750V ~ / 82 A / 16 MM ²	750V ~ / 135 A / 35 MM ²	750V ~ / 192 A / 70 MM ²	630 V ~ / 41 A / 6 MM ²	630V ~ / 57 A / 10 MM ²	750V ~ / 76 A / 16 MM ²	750V ~ / 125 A / 35 MM ²	600V ~ / 175 A / AWG 6-2/0	600V ~ / 50 A / AWG 26-8	600V ~ / 65 A / AWG 16-6	600V ~ / 85 A / AWG 12-4	600V ~ / 115 A / AWG 10-2	600V ~ / 175 A / AWG 6-2/0
630V ~ / 36 A / 6 MM ²	500V ~ / 50 A / 10 MM ²	600V ~ / 66 A / 16 MM ²	630V ~ / 109 A / 35 MM ²	1000V ~ / 167 A / 70 MM ²	12 MM	12 MM	16 MM	18 MM	20 MM	0.5 – 10 MM ²	1.5 – 16 MM ²	1.5 – 16 MM ²	6 – 16 MM ²	10 – 16 MM ²
1.5 – 6 MM ²	16 – 6	14 – 4	8 – 1	6 – 2/0	26 – 8	16 – 6	14 – 4	8 – 1	6 – 2/0	PART NO.	STD. PK.	PART NO.	STD. PK.	PART NO.
304 140	100	304 150	100	304 160	50	304 170	50	304 190	10					
TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP 2.5-10	444 120	100	NPP 2.5-10	444 120	100	NPP 16	444 160	100						
AD 1	467 919	100	AD 1	467 919	100									
UK 6/2	474 142	25	UK 10/2	474 152	25	UK 162/2	474 162	25	UK 35/2	474 172	25			
UK 6/3	474 143	20	UK 10/3	474 153	20	UK 16/3	474 163	20	UK 35/3	474 173	20			
UK 6/4	474 144	15	UK 10/4	474 154	15	UK 16/4	474 164	15	UK 35/4	474 174	15			
UK 6/10	474 149	5	UK10/10	474 159	5	UK 16/10	474 169	5	UK 35/10	474 179	5			
TF (Ø2.3)	493 023	5	TF (Ø2.3)	493 023	5	TF (Ø4)	493 040	5	TF (Ø4)	493 040	5			
TF (Ø4)	493 040	5	TF (Ø4)	493 040	5									
TSK 4 (Ø2.3)	490 040	5	TSK 4 (Ø2.3)	490 040	5	TSK 8 (Ø4)	490 080	5	TSK 9 (Ø4)	490 090	5			
TSK 7 (Ø4)	490 070	5	TSK 7 (Ø4)	490 070	5									
ITK 28 (Ø4)	492 010	5	ITK 28 (Ø4)	492 010	5	ITK 32 (Ø4)	492 020	5						
IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25	IP 2 S	498 130	25			
IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25	IP 2	498 140	25			
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50
GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25	GE 2	496 250	25



AVK SERIES

GROUND TERMINALS

THE STRICT IEC REQUIREMENT IMPOSED ON GROUND CONNECTIONS, SUCH AS LOW CONTACT RESISTANCE, CORROSION-FREE CONNECTION POINTS, SECURED SCREWS, GREEN-YELLOW COLOR CODING AND CLEAR CIRCUIT IDENTIFICATION ARE FULLY OBSERVED BY THE KLEMSAN GROUND TERMINAL BLOCKS

THE STRUCTURAL DESIGN OF THE GROUND TERMINAL BLOCK IS BASED ON MOUNTING RAILS WHEN USED NOT ONLY MECHANICALLY, BUT ALSO ELECTRICALLY. SINCE THESE TERMINAL BLOCKS ARE PROPERLY INSULATED, IT IS POSSIBLE TO POSITION THE GROUND TERMINAL BLOCK DIRECTLY NEXT TO THE CURRENT CARRYING TERMINALS.

WHEN DIN RAILS ARE MOUNTED TO METALLIC CABINETS AND PROPERLY CONNECTED TO EARTH, THE PROPER GROUNDING PROCESS IS COMPLETE.



ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
VDE (IEC 60947-7-1)
VDE (IEC 60947-7-2)
UL / CSA
INSULATION STRIPPING LENGTH

CONNECTION DATA

SOLID STRAND, SCREW CONNECTION
FINE STRAND, SCREW CONNECTION
AWG CONDUCTOR

ORDERING DATA

POLYAMIDE 6.6 YELLOW-GREEN

MOUNTING RAILS

TS 35x7.5 SOLID TS 35x15 SOLID
TS 35x7.5 SLOTTED TS 35x15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM GREY



GROUP MARKING

GE GREY

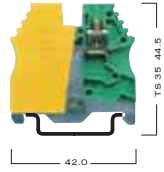


MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.

AVK 2.5 / 4 T

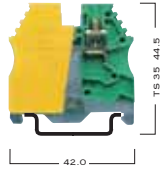
WIDTH 6 MM
334 120



TORQUE: 0.5 NM

AVK 6 / 10 T

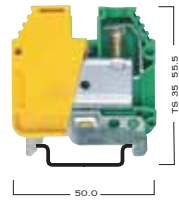
WIDTH 10 MM
334 140



TORQUE: 1.2 NM

AVK 16 / 35 T

WIDTH 16 MM
334 160



TORQUE: 2.5 NM

-V~ / -A / 4MM ²			-V~ / -A / 10MM ²			-V~ / -A / 35MM ²		
-V~ / -A / 4MM ²			-V~ / -A / 10MM ²			-V~ / -A / 35MM ²		
26 – 10			16 – 8			10 – 2		
10 MM			12 MM			18 MM		
0.5 – 6 MM ²			1.5 – 16 MM ²			6 – 16 MM ²		
1.5 – 4 MM ²			1.5 – 10 MM ²			10 – 35 MM ²		
26 – 10			16 – 6			8 – 1		
PART No.	STD. PK.		PART No.	STD. PK.		PART No.	STD. PK.	
334 120	50		334 140	25		334 160	25	
TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
GE	496 119	50	GE	496 119	50	GE	496 119	50



PEK SERIES

FEED-THROUGH TERMINALS AND ACCESSORIES

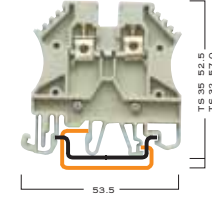
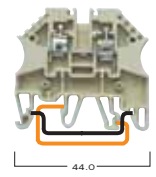
PEK 2.5 K

WIDTH 5 MM
305 110

PEK 2.5

WIDTH 6 MM
305 120

PEK TYPE TERMINALS ARE MANUFACTURED FROM A THERMOPLASTIC MATERIAL AND ARE MOUNTABLE ON TS35 AND TS32 DIN RAILS. NINE DIFFERENT COLORS GIVE USERS THE ABILITY TO GROUP CONTROL SYSTEMS, CURRENT AND/OR VOLTAGE LEVELS.



COLORS	TERMINALS	END PLATE	PARTITION
	PART NUMBER	PART NUMBER	PART NUMBER
	PEK 2.5 K	NPP	APP
BEIGE	305 110	445 110	463 110
BLUE	305 111	445 111	463 111
GREEN	305 112	445 112	463 112
YELLOW	305 113	445 113	463 113
RED	305 114	445 114	463 114
BLACK	305 115	445 115	463 115
WHITE	305 116	445 116	463 116
ORANGE	305 117	445 117	463 117
BROWN	305 118	445 118	463 118
	PEK 2.5	NPP	APP
BEIGE	305 120	445 150	463 150
BLUE	305 121	445 151	463 151
GREEN	305 122	445 152	463 152
YELLOW	305 123	445 153	463 153
RED	305 124	445 154	463 154
BLACK	305 125	445 155	463 155
WHITE	305 126	445 156	463 156
ORANGE	305 127	445 157	463 157
BROWN	305 128	445 158	463 158
	PEK 4	NPP	APP
BEIGE	305 130	445 150	463 150
BLUE	305 131	445 151	463 151
GREEN	305 132	445 152	463 152
YELLOW	305 133	445 153	463 153
RED	305 134	445 154	463 154
BLACK	305 135	445 155	463 155
WHITE	305 136	445 156	463 156
ORANGE	305 137	445 157	463 157
BROWN	305 138	445 158	463 158
	PEK 6	NPP	APP
BEIGE	305 140	445 150	463 150
BLUE	305 141	445 151	463 151
GREEN	305 142	445 152	463 152
YELLOW	305 143	445 153	463 153
RED	305 144	445 154	463 154
BLACK	305 145	445 155	463 155
WHITE	305 146	445 156	463 156
ORANGE	305 147	445 157	463 157
BROWN	305 148	445 158	463 158
	PEK 10	NPP	APP
BEIGE	305 150	445 150	463 150
BLUE	305 151	445 151	463 151
GREEN	305 152	445 152	463 152
YELLOW	305 153	445 153	463 153
RED	305 154	445 154	463 154
BLACK	305 155	445 155	463 155
WHITE	305 156	445 156	463 156
ORANGE	305 157	445 157	463 157
BROWN	305 158	445 158	463 158
	PEK 16	NPP	APP
BEIGE	305 160	445 170	463 170
BLUE	305 161	445 171	463 171
GREEN	305 162	445 172	463 172
YELLOW	305 163	445 173	463 173
RED	305 164	445 174	463 174
BLACK	305 165	445 175	463 175
WHITE	305 166	445 176	463 176
ORANGE	305 167	445 177	463 177
BROWN	305 168	445 178	463 178
	PEK 35	NPP	APP
BEIGE	305 170	445 170	463 170
BLUE	305 171	445 171	463 171
GREEN	305 172	445 172	463 172
YELLOW	305 173	445 173	463 173
RED	305 174	445 174	463 174
BLACK	305 175	445 175	463 175
WHITE	305 176	445 176	463 176
ORANGE	305 177	445 177	463 177
BROWN	305 178	445 178	463 178
	PEK 35 I	NPP	APP
BEIGE	305 180	445 170	463 170
BLUE	305 181	445 171	463 171
GREEN	305 182	445 172	463 172
YELLOW	305 183	445 173	463 173
RED	305 184	445 174	463 174
BLACK	305 185	445 175	463 175
WHITE	305 186	445 176	463 176
ORANGE	305 187	445 177	463 177
BROWN	305 188	445 178	463 178

ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
VDE (IEC 60947-7-1)
UL

INSULATION STRIPPING LENGTH

CONNECTION DATA

SOLID STRAND, SCREW CONNECTION
FINE STRAND, SCREW CONNECTION
AWG CONDUCTOR

ORDERING DATA

POLYAMIDE 6.6 BEIGE

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



END BRACKET

THICKNESS 8MM BEIGE
KD 3

END PLATE - PARTITION

THICKNESS 1.5MM BEIGE
POLYAMIDE 6.6
NPP APP

SMALL PARTITION

BEIGE
AD 1

CROSS CONNECTION

UK 2.5/2 475 112 25 UK 2.5/2 475 122 25
UK 2.5/3 475 113 20 UK 2.5/3 475 123 20
UK 2.5/4 475 114 15 UK 2.5/4 475 124 15
UK 2.5/10 475 119 5 UK 2.5/10 475 129 5

SWITCHABLE CROSS CONNECTION LINKS

TEST PLUG-Soc. / INS. TEST Soc.

TF ITK TSK
TF (Ø2) 493 020 5 TF (Ø2) 493 020 5
TF (Ø2.3) 493 023 5 TF (Ø2.3) 493 023 5
TSK 1 (Ø2) 490 010 5 TSK 2 (Ø2) 490 020 5
TSK 3 (Ø2.3) 490 030 5 TSK 4 (Ø2.3) 490 040 5
ITK 28 (Ø4) 492 010 5

WARNING LABEL

IP WITH SYMBOL 498 110 25 IP 1 S 498 110 25
WITHOUT SYMBOL 498 120 25 IP 1 498 120 25
IP 2 498 140 25

GROUP MARKING

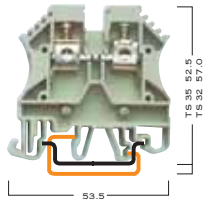
GE 496 110 50 GE 1 496 210 25 GE 2 496 250 25
MGE 1 496 260 25 MGE 1 496 260 25

MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.

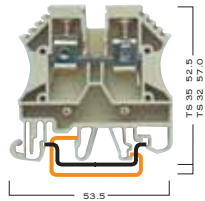
PEK 4

WIDTH 6.5 MM
305 130



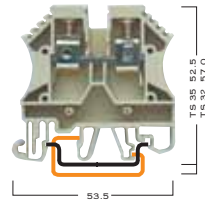
PEK 6

WIDTH 8 MM
305 140



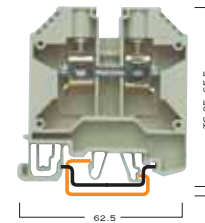
PEK 10

WIDTH 10 MM
305 150



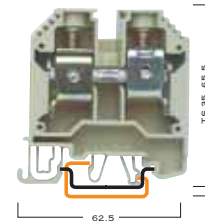
PEK 16

WIDTH 12 MM
305 160



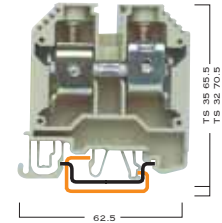
PEK 35

WIDTH 16 MM
305 170



PEK 35 I

WIDTH 16 MM
305 180



750 V~/34 A/4 MM ²	750 V~/44 A/6 MM ²	750 V~/61 A/10 MM ²	750 V~/82 A/16 MM ²	750 V~/135 A/35 MM ²	750 V~/135 A/35 MM ²
750 V~/32 A/4 MM ²	750 V~/41 A/6 MM ²	750 V~/57 A/10 MM ²	750 V~/76 A/16 MM ²	750 V~/125 A/35 MM ²	750 V~/125 A/35 MM ²
600 V~/34 A/AWG 26-10	600 V~/44 A/AWG 26-8	600 V~/50 A/AWG 16-8	600 V~/65 A/AWG 14-6	600 V~/115 A/AWG 10-2	600 V~/115 A/AWG 10-2
10 MM	12 MM	12 MM	16 MM	18 MM	18 MM
0.5 - 6 MM ²	0.5 - 10 MM ²	1.5 - 16 MM ²	1.5 - 16 MM ²	6 - 16 MM ²	6 - 16 MM ²
1.5 - 4 MM ²	1.5 - 6 MM ²	1.5 - 10 MM ²	1.5 - 16 MM ²	6 - 35 MM ²	6 - 35 MM ²
26 - 10	26 - 8	16 - 6	14 - 4	10 - 1	10 - 1
PART No. STD. PK.	PART No. STD. PK.	PART No. STD. PK.	PART No. STD. PK.	PART No. STD. PK.	PART No. STD. PK.
305 130 100	305 140 100	305 150 100	305 160 50	305 170 50	305 180 30
TYPE PART No. STD.PK.	TYPE PART No. STD.PK.	TYPE PART No. STD.PK.	TYPE PART No. STD.PK.	TYPE PART No. STD.PK.	TYPE PART No. STD.PK.
SLOTTED	SLOTTED	SLOTTED	SLOTTED	SLOTTED	SLOTTED
35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M	35x7.5 TS3575SL 2M
35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M	35x7.5 TS3575SL1 1M
35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M	35x7.5 TS3575SL1-A 1M
35x15 TS3515SL 2M	35x15 TS3515SL 2M	35x15 TS3515SL 2M	35x15 TS3515SL 2M	35x15 TS3515SL 2M	35x15 TS3515SL 2M
SOLID	SOLID	SOLID	SOLID	SOLID	SOLID
35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M	35x7.5 TS3575SOL 2M
35x15 TS3515SOL 2M	35x15 TS3515SOL 2M	35x15 TS3515SOL 2M	35x15 TS3515SOL 2M	35x15 TS3515SOL 2M	35x15 TS3515SOL 2M
KD 3 495 040 100	KD 3 495 040 100	KD 3 495 040 100	KD 3 495 040 100	KD 3 495 040 100	KD 3 495 040 100
NPP2.5-10 445 150 100	NPP2.5-10 445 150 100	NPP2.5-10 445 150 100	NPP 16-35 445 170 25	NPP 16-35 445 170 25	NPP 16-35 445 170 25
APP2.5-10 463 150 25	APP2.5-10 463 150 25	APP2.5-10 463 150 25	APP 16-35 463 170 25	APP 16-35 463 170 25	APP 16-35 463 170 25
AD 2 467 950 100	AD 2 467 950 100	AD 2 467 950 100			
UK 4/2 475 132 25	UK 6/2 475 142 25	UK 10/2 475 152 25	UK 16/2 475 162 25	UK 35/2 475 172 25	UK 35/2 475 172 25
UK 4/3 475 133 20	UK 6/3 475 143 20	UK 10/3 475 153 20	UK 16/3 475 163 20	UK 35/3 475 173 20	UK 35/3 475 173 20
UK 4/4 475 134 15	UK 6/4 475 144 15	UK 10/4 475 154 15	UK 16/4 475 164 15	UK 35/4 475 174 15	UK 35/4 475 174 15
UK 4/10 475 139 5	UK 6/10 475 149 5	UK 10/10 475 159 5	UK 16/10 475 169 5	UK 35/10 475 179 5	UK 35/10 475 179 5
CK 4 485 204 25	CK 6 485 206 25	CK 10 485 210 25	CK 16 485 216 10	CK 16 485 235 10	CK 16 485 235 10
TF(Ø2.3) 493 023 5	TF(Ø2.3) 493 023 5	TF(Ø2.3) 493 023 5	TF(Ø4) 493 040 5	TF(Ø4) 493 040 5	TF(Ø4) 493 040 5
TF(Ø4) 493 040 5	TF(Ø4) 493 040 5	TF(Ø4) 493 040 5			
TSK4(Ø2.3) 490 040 5	TSK4(Ø2.3) 490 040 5	TSK4(Ø2.3) 490 040 5	TSK8(Ø4) 490 080 5	TSK9(Ø4) 490 090 5	TSK9(Ø4) 490 090 5
TSK7(Ø4) 490 070 5	TSK7(Ø4) 490 070 5	TSK7(Ø4) 490 070 5			
ITK 28((Ø4)) 492 010 5	ITK 28((Ø4)) 492 010 5	ITK 28((Ø4)) 492 010 5	ITK 32(Ø4) 492 020 5		
IP 2 S 498 130 25	IP 2 S 498 130 25	IP 2 S 498 130 25	IP 3 S 498 143 25	IP 3 S 498 143 25	IP 3 S 498 143 25
IP 2 498 140 25	IP 2 498 140 25	IP 2 498 140 25	IP 3 498 145 25	IP 3 498 145 25	IP 3 498 145 25
GE 496 110 50	GE 496 110 50	GE 496 110 50	GE 496 110 50	GE 496 110 50	GE 496 110 50
GE 2 496 250 25	GE 2 496 250 25	GE 2 496 250 25	GE 3 496 255 10	GE 3 496 255 10	GE 3 496 255 10
MGE 1 496 260 25	MGE 1 496 260 25	MGE 1 496 260 25	MGE 1 496 260 25	MGE 1 496 260 25	MGE 1 496 260 25



WGT SERIES

GROUND TERMINALS

WGT SERIES GROUND TERMINALS CAN BE USED ON BOTH TS35 AND TS32 DIN RAILS. THE YELLOW/GREEN COLOR COMBINATION MEETS INTERNATIONAL STANDARDS FOR GROUND LABELING. THE INTERNAL METAL PARTS ELECTRICALLY CONNECT THE FIELD WIRING TO THE DIN RAIL. DIN RAILS MOUNTED TO METALLIC CABINETY AND CONNECTED TO EARTH, COMPLETE THE PROPER GROUNDING PROCESS.



ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
VDE (IEC 60947-7-2)
UL

INSULATION STRIPPING LENGTH

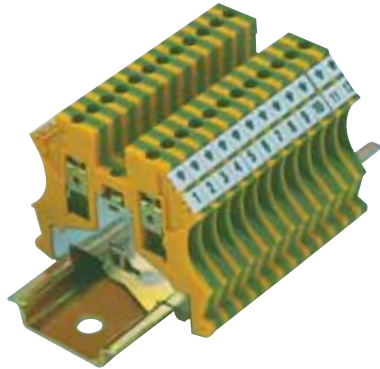
CONNECTION DATA

SOLID STRAND, SCREW CONNECTION
FINE STRAND, SCREW CONNECTION
AWG CONDUCTOR

ORDERING DATA

POLYAMIDE 6.6

YELLOW-GREEN



MOUNTING RAILS

TS 35x7.5 SOLID

TS 35x15 SOLID

TS 35x7.5 SLOTTED

TS 35x15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH

ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

THICKNESS 8MM

KD 3



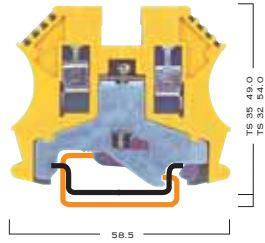
BEIGE

MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.

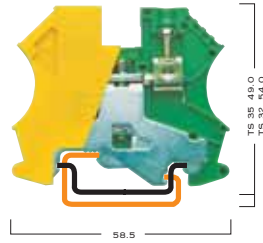
WGT 2.5

WIDTH 5 MM
331 120



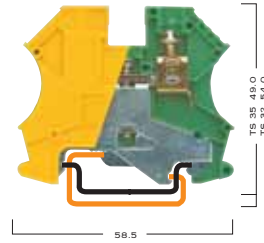
WGT 4

WIDTH 6 MM
331 130



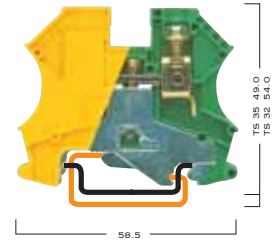
WGT 6

WIDTH 8 MM
331 140



WGT 10

WIDTH 10 MM
331 150



- V~ / - A / 2.5 MM ²	- V~ / - A / 4 MM ²	- V~ / - A / 6 MM ²	- V~ / - A / 10 MM ²
- V~ / - A / 2.5 MM ²	- V~ / - A / 4 MM ²	- V~ / - A / 6 MM ²	- V~ / - A / 10 MM ²
- V~ / - A / AWG 26-12	- V~ / - A / AWG 26-12	- V~ / - A / AWG 26-8	- V~ / - A / AWG 16-8
12 MM	12 MM	12 MM	12 MM
0.5 - 4 MM ²	0.5 - 6 MM ²	0.5 - 10 MM ²	0.5 - 16 MM ²
1.5 - 2.5 MM ²	1.5 - 4 MM ²	1.5 - 6 MM ²	1.5 - 10 MM ²
26 - 12	26 - 10	20 - 8	16 - 6
PART No. STD. PK.	PART No. STD. PK.	PART No. STD. PK.	PART No. STD. PK.
331 120 50	331 130 50	331 140 40	331 150 30

TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100



YBK SERIES

TENSION CLAMP TERMINALS

TENSION CLAMP TERMINALS PROVIDE A FASTER METHOD OF TERMINATING WIRES AS COMPARED TO SCREW CLAMP SYSTEMS. APPROVED BY UL, THEY ARE JUST AS RELIABLE IN FIELD APPLICATIONS.

THE TENSION CLAMP IS OPENED WITH A SMALL SCREWDRIVER INSERTED TO THE SIDE OF THE CLAMP NEXT TO THE WIRE ENTRY WAY. WHEN THE FIELD WIRING IS IN PLACE, THE SCREWDRIVER CAN BE REMOVED AND A RELIABLE, SECURE CONNECTION IS MAINTAINED.



ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
UL

INSULATION STRIPPING LENGTH

CONNECTION DATA

SOLID STRAND, CLAMP CONNECTION
FINE STRAND, CLAMP CONNECTION
AWG CONDUCTOR

ORDERING DATA

POLYAMIDE 6.6 BEIGE
GREY

COLORS	TERMINALS		END PLATE
	PART NUMBER	PART NUMBER	
	YBK 2.5	NPP	
BEIGE	306 220	446 320	
BLUE	306 221	446 321	
GREEN	306 222	446 322	
YELLOW	306 223	446 323	
RED	306 224	446 324	
GREY	306 229	446 329	
	YBK 4	NPP	
BEIGE	306 230	446 330	
BLUE	306 231	446 331	
GREEN	306 232	446 332	
YELLOW	306 233	446 333	
RED	306 234	446 334	
GREY	306 239	446 339	
	YBK 6	NPP	
BEIGE	306 240	446 340	
BLUE	306 241	446 341	
GREEN	306 242	446 342	
YELLOW	306 243	446 343	
RED	306 244	446 344	
GREY	306 249	446 349	
	YBK 10	NPP	
BEIGE	306 250	446 350	
BLUE	306 251	446 351	
GREEN	306 252	446 352	
YELLOW	306 253	446 353	
RED	306 254	446 354	
GREY	306 259	446 359	

MOUNTING RAILS

TS 35x7.5 SOLID TS 35x15 SOLID
TS 35x7.5 SLOTTED TS 35x15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM BEIGE
GREY



END PLATE

THICKNESS 1.2MM BEIGE
GREY
POLYAMIDE 6.6



CROSS CONNECTION



TEST PLUG



WARNING LABEL



WITH SYMBOL
WITHOUT SYMBOL

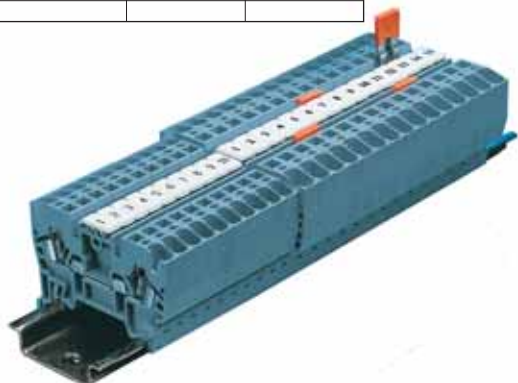
GROUP MARKING



BEIGE
GREY

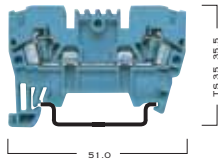
MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.



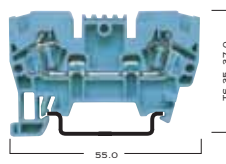
YBK 2.5

WIDTH 5 MM
306 220 BEIGE
306 229 GREY



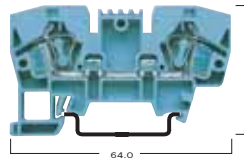
YBK 4

WIDTH 6 MM
306 230 BEIGE
306 239 GREY



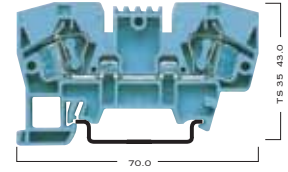
YBK 6

WIDTH 8 MM
306 240 BEIGE
306 249 GRAU / GREY



YBK 10

WIDTH 10 MM
306 250 BEIGE
306 259 GREY



YBK 2.5			YBK 4			YBK 6			YBK 10		
750 V~ / 22 A / 2.5 MM ²			750 V~ / 30 A / 4 MM ²			750 V~ / 40 A / 6 MM ²			750 V~ / 63 A / 10 MM ²		
600 V~ / 20 A / AWG 22-12			600 V~ / 26 A / AWG 22-10			600 V~ / 35 A / AWG 22-8			600 V~ / 55 A / AWG 20-6		
10 MM			12 MM			13 MM			13 MM		
0.5 - 2.5 MM ²			0.5 - 4 MM ²			0.5 - 6 MM ²			0.5 - 10 MM ²		
0.5 - 2.5 MM ²			0.5 - 4 MM ²			0.5 - 6 MM ²			0.5 - 10 MM ²		
22 - 12			22 - 10			22 - 8			20 - 6		
PART NO.	STD. PK.		PART NO.	STD. PK.		PART NO.	STD. PK.		PART NO.	STD. PK.	
306 220	100		306 230	100		306 240	100		306 250	100	
306 229	100		306 239	100		306 249	100		306 259	100	
TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP	446 320	100	NPP	446 330	100	NPP	446 340	100	NPP	446 350	100
NPP	446 329	100	NPP	446 339	100	NPP	446 349	100	NPP	446 359	100
UK 2.5/2	476 222	25	UK 4/2	476 232	25	UK 6/2	476 242	25	UK 10/2	476 252	25
UK 2.5/3	476 223	20	UK 4/3	476 233	20	UK 6/3	476 243	20	UK 10/3	476 253	20
UK 2.5/4	476 224	15	UK 4/4	476 234	15	UK 6/4	476 244	15	UK 10/4	476 254	15
UK 2.5/10	476 229	5	UK 4/10	476 239	5	UK 6/10	476 249	5			
TF (Ø2)	493 020	5	TF (Ø2)	493 020	5	TF (Ø2)	493 020	5	TF (Ø2)	493 020	5
IP 4 S	498 160	25	IP 4 S	498 160	25	IP 4 S	498 160	25	IP 4 S	498 160	25
IP 4	498 170	25	IP 4	498 170	25	IP 4	498 170	25	IP 4	498 170	25
GE	496 110	50	GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50



YBK SERIES

TENSION CLAMP GROUND TERMINALS

THE YBK TENSION CLAMP GROUND TERMINAL BLOCKS ELECTRICALLY CONNECT FIELD WIRING TO THE DIN RAIL VIA THE METALLIC INTERNAL PARTS. WHEN THE DIN RAIL IS CONNECTED TO METALLIC CABINETRY THAT IS SECURED TO EARTH, THE PROPER GROUNDING PROCESS IS COMPLETED.



ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
UL

INSULATION STRIPPING LENGTH

CONNECTION DATA

SOLID STRAND, CLAMP CONNECTION
FINE STRAND, CLAMP CONNECTION
AWG CONDUCTOR

ORDERING DATA

POLYAMIDE 6.6

YELLOW-GREEN

MOUNTING RAILS

TS 35X7.5 SOLID
TS 35X7.5 SLOTTED

TS 35X15 SOLID
TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM

BEIGE
GREY

KD 3



END PLATE

THICKNESS 1.2MM
POLYAMIDE 6.6

GREEN

NPP



GROUP MARKING

GE

BEIGE
GREY

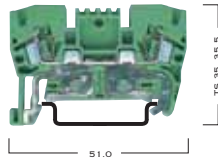


MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.

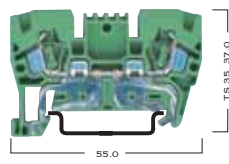
YBK 2.5 T

WIDTH 5 MM
336 220



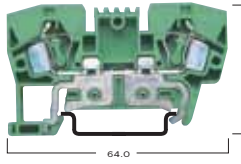
YBK 4 T

WIDTH 6 MM
336 230



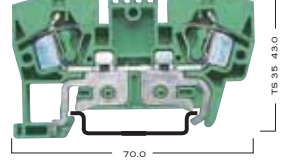
YBK 6 T

WIDTH 8 MM
336 240



YBK 10 T

WIDTH 10 MM
336 250



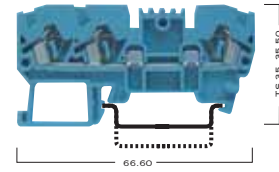
- V~ / - A / 2.5 MM ²			- V~ / - A / 4 MM ²			- V~ / - A / 6 MM ²			- V~ / - A / 10 MM ²		
600 V~ / 20 A / AWG 22-12			600 V~ / 26 A / AWG 22-10			600 V~ / 35 A / AWG 22-8			600 V~ / 55 A / AWG 20-6		
10 MM			12 MM			13 MM			13 MM		
0.5 - 2.5 MM ²			0.5 - 4 MM ²			0.5 - 6 MM ²			0.5 - 10 MM ²		
0.5 - 2.5 MM ²			0.5 - 4 MM ²			0.5 - 6 MM ²			0.5 - 10 MM ²		
22 - 12			22 - 10			22 - 8			20 - 6		
PART No.	STD. PK.		PART No.	STD. PK.		PART No.	STD. PK.		PART No.	STD. PK.	
336 220	50		336 230	50		336 240	40		336 250	30	
TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP	446 322	100	NPP	446 332	100	NPP	446 342	100	NPP	446 352	100
GE	496 110	50	GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50



YBK SERIES

YBK 2.5 E

WIDTH 5 MM
 326 050 BEIGE
 326 059 GREY



ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION

750 V~ / 24 A / 2.5 MM²

INSULATION STRIPPING LENGTH

13 MM

CONNECTION DATA

SOLID STRAND, CLAMP CONNECTION

0.5 - 2.5 MM²

FINE STRAND, CLAMP CONNECTION

0.5 - 2.5 MM²

AWG CONDUCTOR

22 - 12

ORDERING DATA

POLYAMIDE 6.6
 BEIGE
 GREY
 YELLOW-GREEN

PART No.	STD. Pk.
326 050	50
326 059	50

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
 TS 35X7.5 SLOTTED TS 35X15 SLOTTED

STEEL SLOT DIM.
 25MM ON 36MM CENTER
 5.2MM SLOT WIDTH

ALUMINUM SLOT DIM.
 13MM ON 26MM CENTER
 5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM
 BEIGE
 GREY

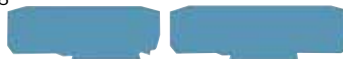


TYPE	PART No.	STD. Pk.
SLOTTED		
35x7.5	TS3575SSL	2M
35x7.5	TS3575SSL1	1M
35x7.5	TS3575SSL1-A	1M
35x15	TS3515SSL	2M
SOLID		
35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M

KD 3	495 040	100
KD 3	495 049	100

END PLATE

THICKNESS 1.2MM
 POLYAMIDE 6.6
 NPP
 BEIGE
 GREY
 GREEN



NPP	446 210	10
NPP	446 219	10

CROSS CONNECTION



UK 2.5/2	476 222	25
UK 2.5/3	476 223	20
UK 2.5/4	476 224	15
UK 2.5/10	476 229	5

TEST PLUG



TF (Ø2)	493 020	5
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GROUP MARKING



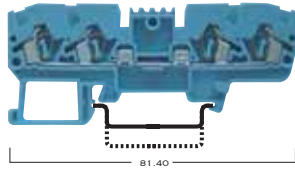
GE	496 110	50
GE	496 119	50

MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.

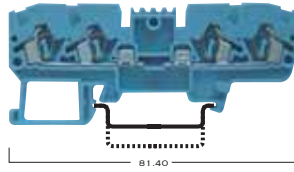
YBK 2.5 C

WIDTH 5 MM
326 100 BEIGE
326 109 GREY



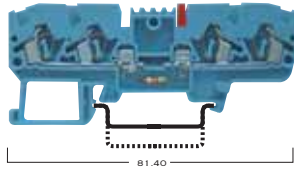
YBK 2.5 CX2

WIDTH 5 MM
326 200 BEIGE
326 209 GREY



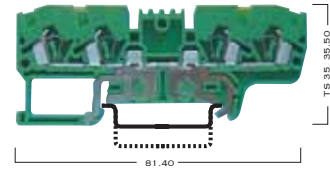
YBK 2.5 CD

WIDTH 5 MM
326 210 BEIGE
326 219 GREY



YBK 2.5 CT

WIDTH 5 MM
336 100
GROUND TERMINAL



750 V~ / 24 A / 2.5 MM ²			750 V~ / 24 A / 2.5 MM ²			750 V~ / 24 A / 2.5 MM ²			- V~ / - A / 2.5 MM ²		
13 MM			13 MM			13 MM			13 MM		
0.5 - 2.5 MM ²			0.5 - 2.5 MM ²			0.5 - 2.5 MM ²			0.5 - 2.5 MM ²		
0.5 - 2.5 MM ²			0.5 - 2.5 MM ²			0.5 - 2.5 MM ²			0.5 - 2.5 MM ²		
22 - 12			22 - 12			22 - 12			22 - 12		
PART NO.	STD. PK.		PART NO.	STD. PK.		PART NO.	STD. PK.		PART NO.	STD. PK.	
326 100	50		326 200	50		326 210	50				
326 109	50		326 209	50		326 219	50		336 100	50	
TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100	KD 3	495 049	100
NPP	446 270	10	NPP	446 270	10	NPP	446 270	10			
NPP	446 279	10	NPP	446 279	10	NPP	446 279	10			
									NPP	446 272	10
UK 2.5/2	476 222	25	UK 2.5/2	476 222	25	UK 2.5/2	476 222	25			
UK 2.5/3	476 223	20	UK 2.5/3	476 223	20	UK 2.5/3	476 223	20			
UK 2.5/4	476 224	15	UK 2.5/4	476 224	15	UK 2.5/4	476 224	15			
UK 2.5/10	476 229	5	UK 2.5/10	476 229	5	UK 2.5/10	476 229	5			
TF (Ø2)	493 020	5	TF (Ø2)	493 020	5	TF (Ø2)	493 020	5	TF (Ø2)	493 020	5
GE	496 110	50	GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50	GE	496 119	50

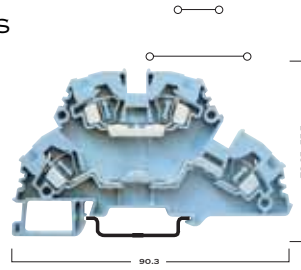


YBK SERIES

DOUBLE-DECK
TENSION CLAMP TERMINALS

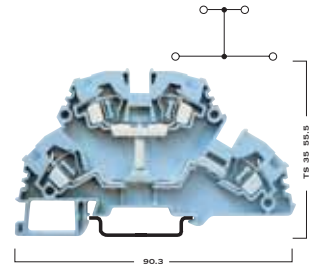
YBK 4-2F

WIDTH 6 MM
318 109



YBK 4-2FK

WIDTH 6 MM
318 129



ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
UL

750 V~ / 30 A / 4 MM ²	750 V~ / 30 A / 4 MM ²
600 V~ / 26 A / AWG 22-10	600 V~ / 26 A / AWG 22-10

INSULATION STRIPPING LENGTH

12 MM	12 MM
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CONNECTION DATA

SOLID STRAND, SCREW CONNECTION
FINE STRAND, SCREW CONNECTION
AWG CONDUCTOR

0.5 - 4 MM ²	0.5 - 4 MM ²
0.5 - 4 MM ²	0.5 - 4 MM ²
22 - 10	22 - 10

ORDERING DATA

POLYAMIDE 6.6
BEIGE
GREY

PART No.	STD. PK.	PART No.	STD. PK.
318 100	50	318 120	20
318 109	50	318 129	20

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM. ALUMINUM SLOT DIM.
25MM ON 36MM CENTER 13MM ON 26MM CENTER
5.2MM SLOT WIDTH 5MM SLOT WIDTH

TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED		
35X7.5	TS3575SL	2M	35X7.5	TS3575SL	2M
35X7.5	TS3575SL1	1M	35X7.5	TS3575SL1	1M
35X7.5	TS3575SL1-A	1M	35X7.5	TS3575SL1-A	1M
35X15	TS3515SL	2M	35X15	TS3515SL	2M
SOLID			SOLID		
35X7.5	TS3575SOL	2M	35X7.5	TS3575SOL	2M
35X15	TS3515SOL	2M	35X15	TS3515SOL	2M

END BRACKET

THICKNESS 8MM
KD 3
BEIGE
GREY



KD 3	495 040	100	KD 3	495 040	100
KD 3	495 049	100	KD 3	495 049	100

END PLATE - PARTITION

THICKNESS 1.5MM
POLYAMIDE 6.6
NPP
BEIGE
GREY



NPP	446 260	25	NPP	446 260	25
NPP	446 269	25	NPP	446 269	25

CROSS CONNECTION



UK 4/2	476 232	25	UK 4/2	476 232	25
UK 4/3	476 233	20	UK 4/3	476 233	20
UK 4/4	476 234	15	UK 4/4	476 234	15
UK 4/10	476 239	5	UK 4/10	476 239	5

TEST PLUG-SOC. / INS. TEST SOC.



TF (Ø2)	493 020	5	TF (Ø2)	493 020	5
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GROUP MARKING



GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50

MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.

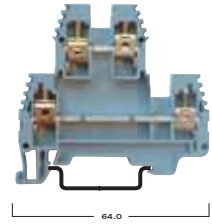
PIK 4N SERIES

DOUBLE-DECK TERMINALS AND ACCESSORIES



PIK 4 N

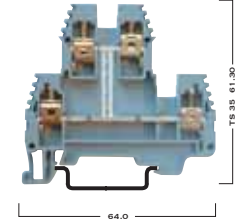
WIDTH 6 MM
 319 100 BEIGE
 319 109 GREY



Torque: 0.5 NM

PIK 4 NK

WIDTH 6 MM
 319 120 BEIGE
 319 129 GREY



Torque: 0.5 NM

ELECTRICAL RATINGS					
VOLTAGE/CURRENT/CROSS-SECTION		750 V~ / 34 A / 4 MM ²		750 V~ / 34 A / 4 MM ²	
VDE (IEC 60947-7-1)		500 V~ / 32 A / 4 MM ²		500 V~ / 32 A / 4 MM ²	
UL		300 V~ / 32 A / AWG 26-10		300 V~ / 32 A / AWG 26-10	
INSULATION STRIPPING LENGTH		9 MM		9 MM	
CONNECTION DATA					
SOLID STRAND, SCREW CONNECTION		0.5 - 6 MM ²		0.5 - 6 MM ²	
FINE STRAND, SCREW CONNECTION		1.5 - 4 MM ²		1.5 - 4 MM ²	
AWG CONDUCTOR		26 - 10		26 - 10	
ORDERING DATA		PART No. STD. PK.		PART No. STD. PK.	
POLYAMIDE 6.6		319 100 100		319 120 20	
BEIGE		319 109 100		319 129 20	
GREY					
MOUNTING RAILS		TYPE PART No. STD. PK.		TYPE PART No. STD. PK.	
TS 35x7.5 TS 35x15 SLOTTED		SLOTTED		SLOTTED	
TS 35x7.5 TS 35x15 SLOTTED		35x7.5 TS3575SL 2M		35x7.5 TS3575SL 2M	
		35x7.5 TS3575SL1 1M		35x7.5 TS3575SL1 1M	
		35x7.5 TS3575SL1-A 1M		35x7.5 TS3575SL1-A 1M	
		35x15 TS3515SL 2M		35x15 TS3515SL 2M	
		SOLID		SOLID	
		35x7.5 TS3575SOL 2M		35x7.5 TS3575SOL 2M	
		35x15 TS3515SOL 2M		35x15 TS3515SOL 2M	
END BRACKET		THICKNESS 8MM		THICKNESS 8MM	
KD 3		BEIGE		KD 3 495 040 100	
		GREY		KD 3 495 049 100	
END PLATE - PARTITION		THICKNESS 1.5MM		THICKNESS 1.5MM	
POLYAMIDE 6.6		BEIGE		NPP 449 010 25	
NPP		GREY		NPP 449 019 25	
CROSS CONNECTION		UK 4/2 474 132 25		UK 4/2 474 132 25	
		UK 4/3 474 133 20		UK 4/3 474 133 20	
		UK 4/4 474 134 15		UK 4/4 474 134 15	
		UK 4/10 474 139 5		UK 4/10 474 139 5	
TEST PLUG-Soc. / INS. TEST Soc.		TF (Ø2.3) 493 023 5		TF (Ø2.3) 493 023 5	
TF		TF(Ø4) 493 040 5		TF(Ø4) 493 040 5	
ITK		TSK 4(Ø2.3) 490 040 5		TSK 4(Ø2.3) 490 040 5	
TSK		TSK 7 (Ø4) 490 070 5		TSK 7 (Ø4) 490 070 5	
		ITK 28 (Ø4) 492 010 5		ITK 28 (Ø4) 492 010 5	
GROUP MARKING		GE		GE	
BEIGE		496 110 50		496 110 50	
GREY		496 119 50		496 119 50	
MARKING TAGS					
SEE PAGE 34 FOR FURTHER DETAIL.					



PUK SERIES

SCREW TYPE TERMINAL BLOCKS FOR INITIATORS, ACTUATORS AND MOTORS

THE PUK SERIES IS A FEED-THRU AND FEED-THRU/GROUNDING TERMINAL BLOCK SERIES USED IN APPLICATIONS UTILIZING SENSORS OR OTHER MULTIWIRE SYSTEMS. THE TERMINAL BLOCKS ARE ONLY 6MM WIDE, WHICH SAVES 2/3 TO _ THE NORMAL SPACE UTILIZED IN STANDARD TERMINALS. THE PUK 3 AND PUK 2T BOTH HAVE AREAS FOR JUMPERING ONE OR TWO LEVELS. THIS IS PARTICULARLY TIME SAVING WHEN DAISY-CHAINING POWER OR GROUND (+ OR -).

THE PUK 2T AND PUK 3T ALLOW FEED THRU TERMINAL BLOCKS AS WELL AS DIRECT GROUNDING TO THE RAIL ASSEMBLY.



ELECTRICAL RATINGS

VOLTAGE/CURRENT/CROSS-SECTION
VDE (IEC 60947-7-1)
UL

INSULATION STRIPPING LENGTH

CONNECTION DATA

SOLID STRAND, SCREW CONNECTION
FINE STRAND, SCREW CONNECTION
AWG CONDUCTOR

ORDERING DATA

POLYAMIDE 6.6 GREY
BEIGE

MOUNTING RAILS

TS 35X7.5 SOLID TS 35X15 SOLID
TS 35X7.5 SLOTTED TS 35X15 SLOTTED



STEEL SLOT DIM.
25MM ON 36MM CENTER
5.2MM SLOT WIDTH



ALUMINUM SLOT DIM.
13MM ON 26MM CENTER
5MM SLOT WIDTH

END BRACKET

THICKNESS 8MM TS 32 & TS 35 / FOR BEIGE / GREY
TS 35 / FOR BEIGE / GREY



END PLATE

THICKNESS 1.5MM BEIGE
POLYAMIDE 6.6 GREY



SMALL PARTITION



BEIGE
GREY

CROSS CONNECTION



TEST PLUG-Soc. / INS. TEST Soc.



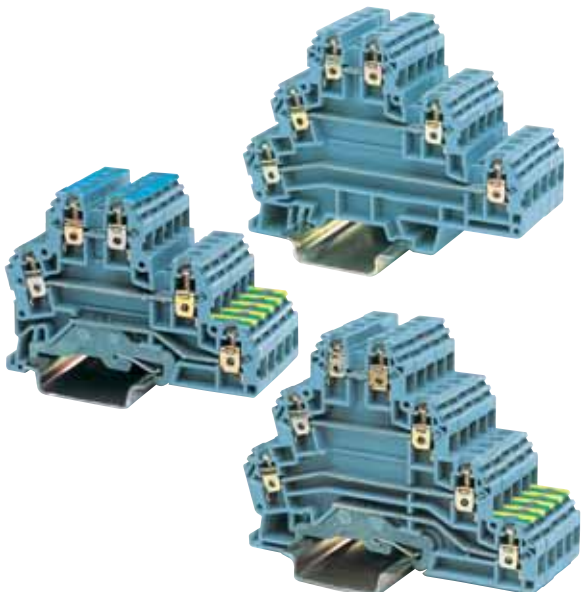
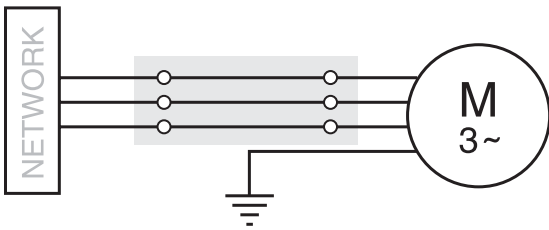
GROUP MARKING

GE BEIGE
GREY



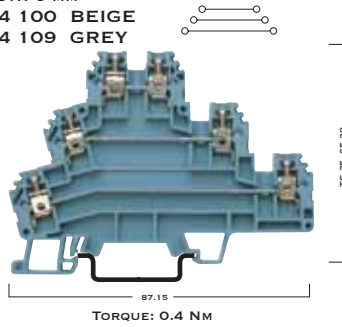
MARKING TAGS

SEE PAGE 34 FOR FURTHER DETAIL.



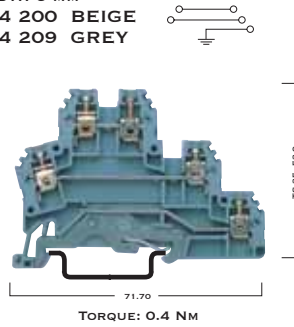
PUK 3

WIDTH 6 MM
324 100 BEIGE
324 109 GREY



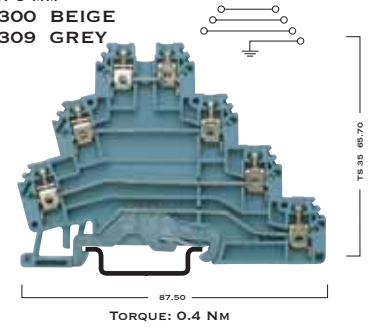
PUK 2 T

WIDTH 6 MM
324 200 BEIGE
324 209 GREY



PUK 3 T

WIDTH 6 MM
324 300 BEIGE
324 309 GREY



PUK 3			PUK 2 T			PUK 3 T		
500 V~ / 24 A / 2.5 MM ²	500 V~ / 24 A / 2.5 MM ²	500 V~ / 24 A / 2.5 MM ²	440 V~ / 24 A / 2.5 MM ²	440 V~ / 24 A / 2.5 MM ²	440 V~ / 24 A / 2.5 MM ²	300 V~ / 24 A / 24...12 AWG	300 V~ / 24 A / 24...12 AWG	300 V~ / 24 A / 24...12 AWG
9 MM	9 MM	9 MM	0.5 - 4 MM ²	0.5 - 4 MM ²	0.5 - 4 MM ²	1.5 - 2.5 MM ²	1.5 - 2.5 MM ²	1.5 - 2.5 MM ²
26 - 12	26 - 12	26 - 12	PART No.	PART No.	PART No.	STD. PK.	STD. PK.	STD. PK.
324 100	324 200	324 300	25	25	25	324 109	324 209	324 309
25	25	25	25	25	25	25	25	25
TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.	TYPE	PART No.	STD. PK.
SLOTTED			SLOTTED			SLOTTED		
35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M	35x7.5	TS3575SL	2M
35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M	35x7.5	TS3575SL1	1M
35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M	35x7.5	TS3575SL1-A	1M
35x15	TS3515SL	2M	35x15	TS3515SL	2M	35x15	TS3515SL	2M
SOLID			SOLID			SOLID		
35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M	35x7.5	TS3575SOL	2M
35x15	TS3515SOL	2M	35x15	TS3515SOL	2M	35x15	TS3515SOL	2M
KD 3	495 040 / 495 049	100	KD 3	495 040 / 495 049	100	KD 3	495 040 / 495 049	100
NPP	450 130	10	NPP	450 140	10	NPP	450 150	10
NPP	450 139	10	NPP	450 149	10	NPP	450 159	10
AD 1	467 910	100	AD 1	467 910	100	AD 1	467 910	100
AD 1	467 919	100	AD 1	467 919	100	AD 1	467 919	100
UK 2.5/2	480 132	25	UK 2.5/2	480 132	25	UK 2.5/2	480 132	25
UK 2.5/3	480 133	20	UK 2.5/3	480 133	20	UK 2.5/3	480 133	20
UK 2.5/4	480 134	15	UK 2.5/4	480 134	15	UK 2.5/4	480 134	15
UK 2.5/10	480 139	5	UK 2.5/10	480 139	5	UK 2.5/10	480 139	5
TF(Ø2.3)	493 023	5	TF(Ø2.3)	493 023	5	TF(Ø2.3)	493 023	5
TSK 3 (Ø2.3)	490 030	5	TSK 3 (Ø2.3)	490 030	5	TSK 3 (Ø2.3)	490 030	5
GE	496 110	50	GE	496 110	50	GE	496 110	50
GE	496 119	50	GE	496 119	50	GE	496 119	50