



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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AVK RD SERIES

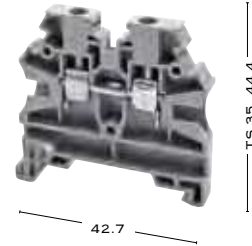
FEED-THROUGH TERMINAL BLOCKS AND ACCESSORIES

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.

COLORS	TERMINALS	END PLATE	PARTITION
	PART NUMBER	PART NUMBER	PART NUMBER
	AVK 2.5 RD	NPP	APP
GREY	304 200	444 120	462 120
BLUE	304 201	444 121	462 121
GREEN	304 202	444 122	462 122
YELLOW	304 203	444 123	462 123
RED	304 204	444 124	462 124
BEIGE	304 209	444 129	462 129
	AVK 4 RD	NPP	APP
GREY	304 210	444 120	462 120
BLUE	304 211	444 121	462 121
GREEN	304 212	444 122	462 122
YELLOW	304 213	444 123	462 123
RED	304 214	444 124	462 124
BEIGE	304 219	444 129	462 129
	AVK 25 CC	NPP	
GREY	324 909	444 130	
BEIGE	304 900	444 139	
	AVK 4 C	NPP	
GREY	325 109	450 170	
BEIGE	325 100	450 179	
	AVK 4 GD	NPP	
GREY	304 279	444 140	
BEIGE	304 270	444 149	

AVK 2.5 RD

WIDTH 5 MM
304 200



TORQUE: 0.4 NM



ELECTRICAL RATINGS

CE (EN 60947-7-1)
VDE (IEC 60947-7-1)
UL / CSA
ATEX

CONNECTION DATA

SOLID STRAND, SCREW CON. - FINE STRAND, SCREW CON.
AWG CONDUCTOR / FINE STRAND WITH FERRULE
INSULATION STRIPPING LENGTH / TORQUE

ORDERING DATA

POLYAMIDE 66 GREY

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

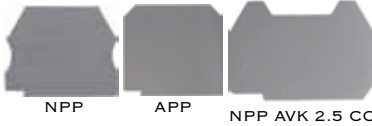
END BRACKET

THICKNESS 8MM GREY
KD 3



END PLATE - DISCONNECT PLATE

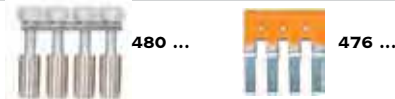
WIDTH 1.5 MM
POLYAMIDE 66



SMALL PARTITION



CROSS CONNECTION



TEST PLUG-SOC. / INS. TEST SOC.



WARNING LABEL

IP WITH SYMBOL
 WITHOUT SYMBOL



GROUP MARKING

GE GE2 GREY



TECHNICAL DATA

- MAX. CLAMPING RANGE / MAX. TECHNICAL DATA
- RATED IMPULSE VOLTAGE / POLLUTION SEVERITY
- INSULATION MATERIAL GROUP / GAUGE PIN CODE ACCORDING TO IEC 60947-1
- PROTECTION CLASS / PROTECTION CONDUCTOR TYPE

MARKING TAGS

SEE PAGES 104 & 105 FOR FURTHER DETAIL

VOLTAGE/CURRENT/CROSS-SECTION

750 V ~ / 24 A / 2.5 MM²
750 V ~ / 24 A / 2.5 MM²
600 V ~ / 20 A / AWG 26-12
630 V ~ / 23 A

0.5 - 4 MM² / 0.5 - 4 MM²
26 - 12 / 0.5 - 2.5 MM²
10 MM / 0.4 NM

TYPE PART. NO. QTY.

AVK 2.5 RD 304 200 100

TYPE PART. NO. STD. PK.

SLOTTED

35X7.5 TS3575SSL 2M

35X7.5 TS3575SL1 1M

35X7.5 TS3575SL1-A 1M

35X15 TS3515SSL 2M

SOLID

35X7.5 TS3575SOL 2M

35X15 TS3515SOL 2M

KD 3 495 049 100

NPP 2.5-10 444 120 100

APP 2.5-10 462 120 25

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

TF (Ø4) 493 040 5

TSK 8 (Ø4) 490 080 5

ITK 32 (Ø4) 492 020 5

IP 2 S 498 130 25

IP 2 498 140 25

GE 496 119 50

GE 2 496 250 25

0.2 - 4 MM² / 4 MM² - 32 A

8 KV / 3

I / B3

IP 20 / -