



## AVK RD SERIES

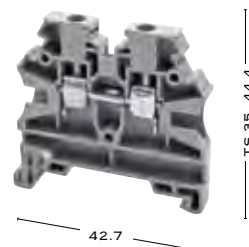
### FEED-THROUGH TERMINAL BLOCKS AND ACCESSORIES

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 |
|        | <b>AVK 2.5 RD</b> | <b>NPP</b>  | <b>APP</b>  |
| 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     |
|        |                   |             |             |
|        | <b>AVK 4 RD</b>   | <b>NPP</b>  | <b>APP</b>  |
| 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     |
|        |                   |             |             |
|        | <b>AVK 25 CC</b>  | <b>NPP</b>  |             |
| GREY   | 324 909           | 444 130     |             |
| BEIGE  | 304 900           | 444 139     |             |
|        |                   |             |             |
|        | <b>AVK 4 C</b>    | <b>NPP</b>  |             |
| GREY   | 325 109           | 450 170     |             |
| BEIGE  | 325 100           | 450 179     |             |
|        |                   |             |             |
|        | <b>AVK 4 GD</b>   | <b>NPP</b>  |             |
| 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 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

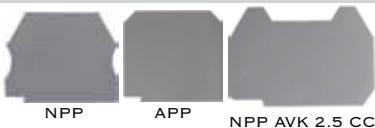
THICKNESS 8MM  
KD 3



GREY

#### END PLATE - DISCONNECT PLATE

WIDTH 1.5 MM  
POLYAMIDE 66



#### SMALL PARTITION



GREY

#### CROSS CONNECTION



480 ...



476 ...

#### TEST PLUG-SOC. / INS. TEST SOC.

TF

ITK

T5K



#### 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 MM<sup>2</sup>  
750 V ~ / 24 A / 2.5 MM<sup>2</sup>  
600 V ~ / 20 A / AWG 26-12  
630 V ~ / 23 A

0.5 - 4 MM<sup>2</sup> / 0.5 - 4 MM<sup>2</sup>  
26 - 12 / 0.5 - 2.5 MM<sup>2</sup>  
10 MM / 0.4 NM

| TYPE       | PART. No. | QTY.     |
|------------|-----------|----------|
| AVK 2.5 RD | 304 200   | 100      |
| TYPE       | PART. No. | STD. PK. |

|         |                    |    |
|---------|--------------------|----|
| SLOTTED |                    |    |
| 35x7.5  | <b>TS3575SL</b>    | 2M |
| 35x7.5  | <b>TS3575SL1</b>   | 1M |
| 35x7.5  | <b>TS3575SL1-A</b> | 1M |
| 35x15   | <b>TS3515SL</b>    | 2M |
| SOLID   |                    |    |
| 35x7.5  | <b>TS3575SOL</b>   | 2M |
| 35x15   | <b>TS3515SOL</b>   | 2M |

|      |                |     |
|------|----------------|-----|
| KD 3 | <b>495 049</b> | 100 |
|------|----------------|-----|

|            |                |     |
|------------|----------------|-----|
| NPP 2.5-10 | <b>444 120</b> | 100 |
|------------|----------------|-----|

|            |                |    |
|------------|----------------|----|
| APP 2.5-10 | <b>462 120</b> | 25 |
|------------|----------------|----|

|           |                |    |
|-----------|----------------|----|
| UK 2.5/2  | <b>476 222</b> | 25 |
| UK 2.5/3  | <b>476 223</b> | 20 |
| UK 2.5/4  | <b>476 224</b> | 15 |
| UK 2.5/10 | <b>476 229</b> | 5  |

|         |                |   |
|---------|----------------|---|
| TF (Ø4) | <b>493 040</b> | 5 |
|---------|----------------|---|

|            |                |   |
|------------|----------------|---|
| TSK 8 (Ø4) | <b>490 080</b> | 5 |
|------------|----------------|---|

|             |                |   |
|-------------|----------------|---|
| ITK 32 (Ø4) | <b>492 020</b> | 5 |
|-------------|----------------|---|

|        |                |    |
|--------|----------------|----|
| IP 2 S | <b>498 130</b> | 25 |
|--------|----------------|----|

|      |                |    |
|------|----------------|----|
| IP 2 | <b>498 140</b> | 25 |
|------|----------------|----|

|    |                |    |
|----|----------------|----|
| GE | <b>496 119</b> | 50 |
|----|----------------|----|

|      |                |    |
|------|----------------|----|
| GE 2 | <b>496 250</b> | 25 |
|------|----------------|----|

0.2 - 4 MM<sup>2</sup> / 4 MM<sup>2</sup> - 32 A

8 kV / 3

I / B3

IP 20 / -