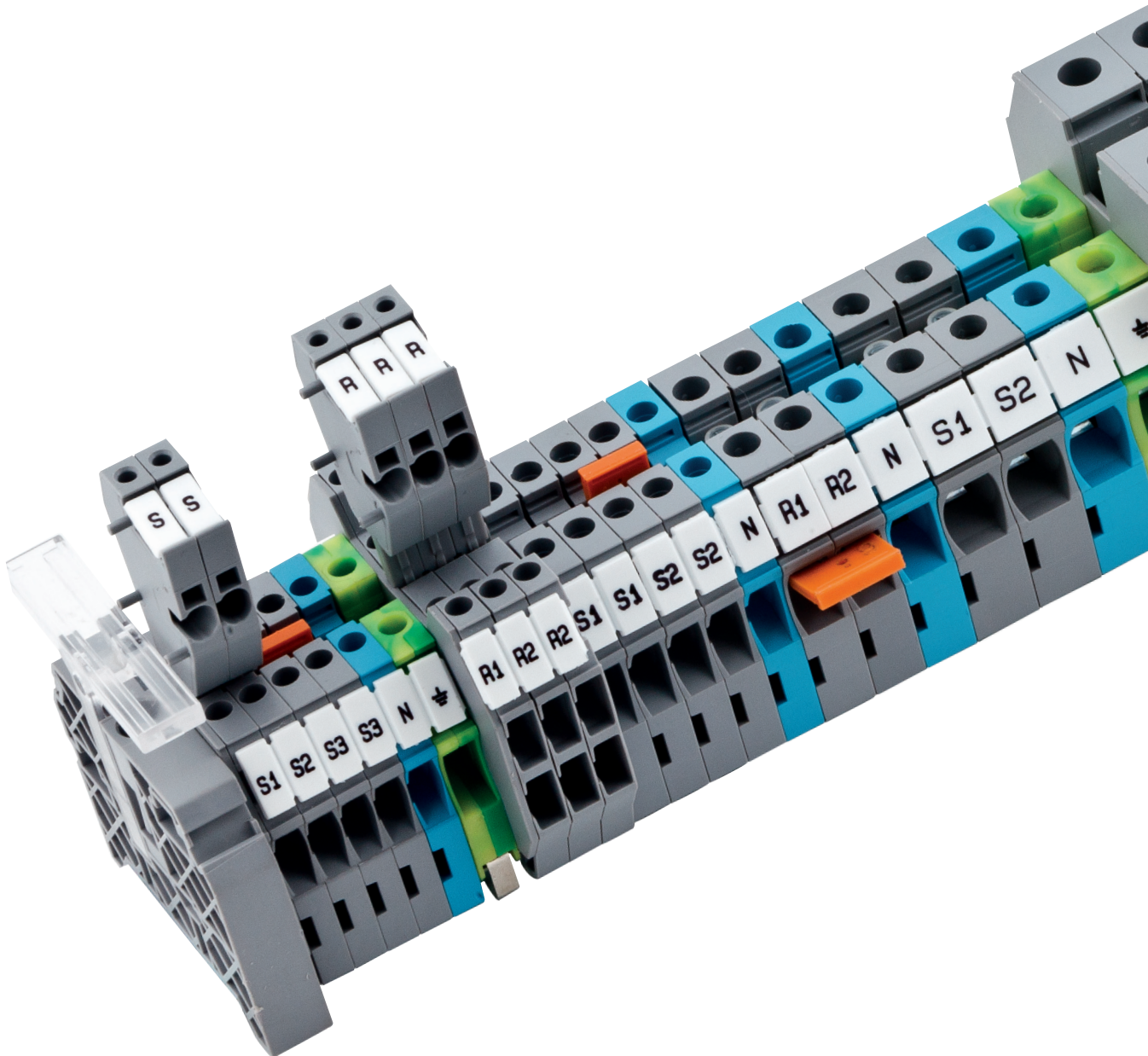
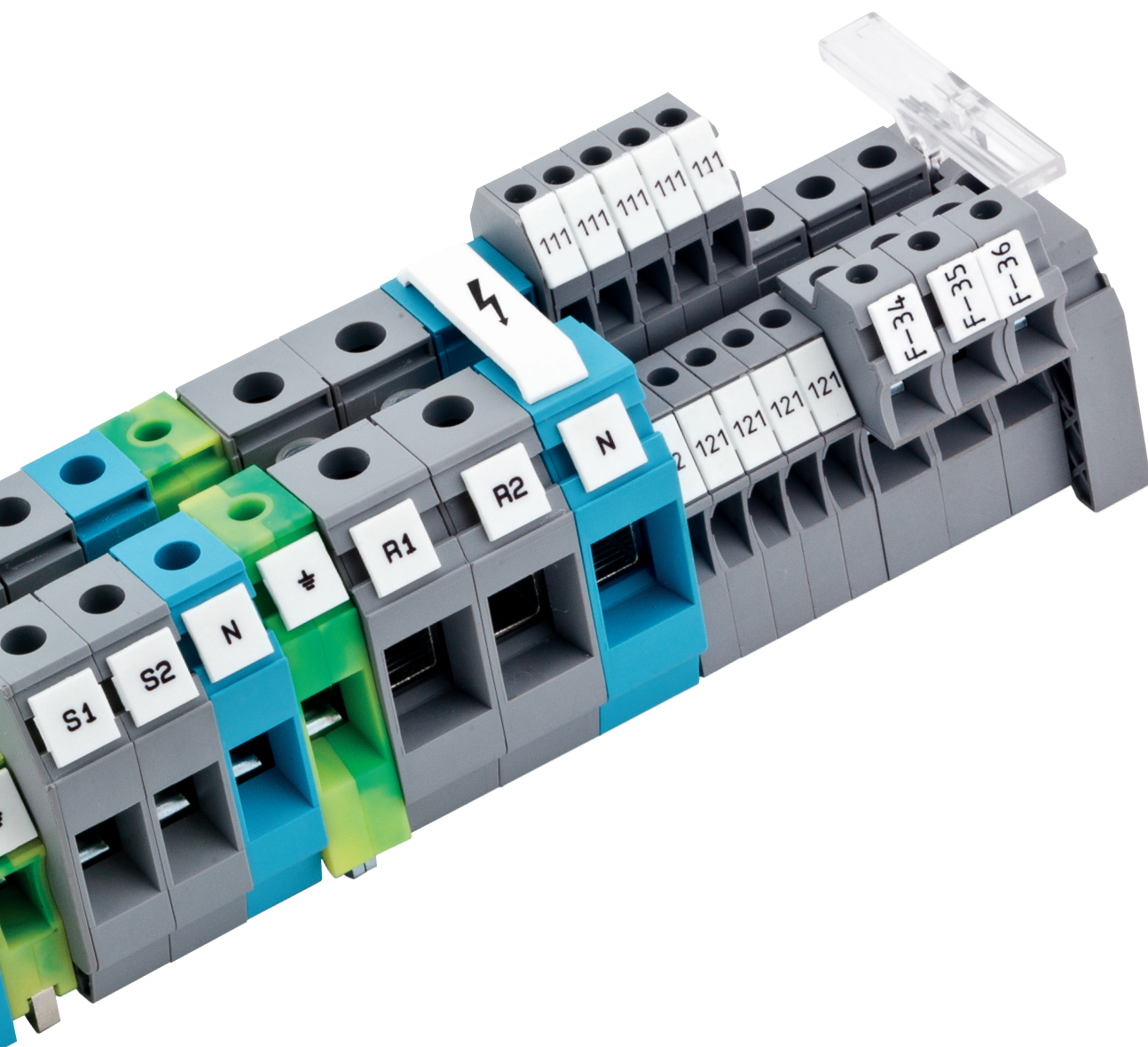


AVK Series Terminals

AVK Series Screw Connection Rail Terminals provide the whole range of cross sections from 2,5 up to 240 mm². Terminals accessories like Cross Connection, End Plate, Comb Connector are available. Special Marking solutions for each cross section can be provided by Plotter labeling. The color of products can be selected from the color table.

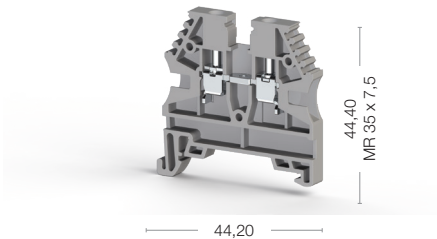




AVK Series Terminals

AVK 2,5

Width: 5 mm

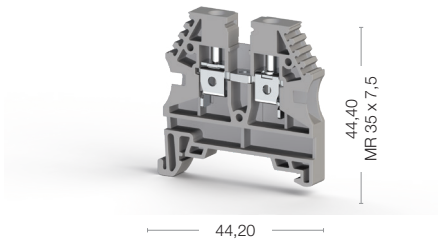


Cat No:

304 120
304 129

AVK 4

Width: 6 mm



Cat No:

304 130
304 139



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
750	24	2,5 mm ²
600	20	AWG 26-12
750	24	2,5 mm ²
600	20	AWG 28-12
630	23	

Voltage, V ~	Current, A	Cross-Section
750	32	4 mm ²
600	30	AWG 26-10
750	32	4 mm ²
600	30	AWG 28-10
630	30,5	

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Screwdriver

0,2-4 mm ²
0,2-4 mm ²
0,5-1,5 mm ²
AWG 24-12
9-10 mm
0,4-0,6 Nm
IKT 3 (0,6x3,5)

0,2-6 mm ²
0,2-6 mm ²
0,5-2,5 mm ²
AWG 24-10
9-10 mm
0,5-0,8 Nm
IKT 3 (0,6x3,5)

End Plate - Disconnect Plate

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Cross Connection

Type	Cat.No.	Qty.
UK 2,5/2	474 122	25
UK 2,5/3	474 123	20
UK 2,5/4	474 124	15
UK 2,5/10	474 129	5
UK 2,5/50	474 210	20

Type	Cat.No.	Qty.
UK 4/2	474 132	25
UK 4/3	474 133	20
UK 4/4	474 134	15
UK 4/10	474 139	5
UK 4/20	474 180	5
UK 4/50	474 190	5

Comb Connector

Type	Cat.No.	Qty.
TKO 2,5/2	476 262	25
TKO 2,5/3	476 263	20
TKO 2,5/4	476 264	15
TKO 2,5/10	476 269	5

Type	Cat.No.	Qty.
TKO 4/2	476 272	25
TKO 4/3	476 273	20
TKO 4/4	476 274	15
TKO 4/10	476 279	5

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 (Dekafix)

8/3
1/A3
IP 20 / -
See pages 252-265 for usage of Dekafix

8/3
1/A4
IP 20 / -
See pages 252-265 for usage of Dekafix

Package Quantity
100 pcs.

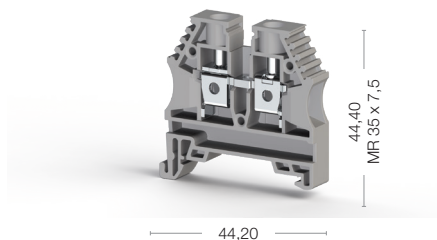
100 pcs.

100 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK 6

Width: 8 mm



Cat No:

304 140
304 149

Voltage, V ~	Current, A	Cross-Section
630	41	6 mm ²
600	50	AWG 26-8
630	41	6 mm ²
600	40	AWG 28-8
630	41	

0,2-10 mm ²
0,2-10 mm ²
0,5-4 mm ²
AWG 24-8
10-12 mm
0,8-1,2 Nm
IKT 4 (0,8x4)

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 6/2	474 142	25
UK 6/3	474 143	20
UK 6/4	474 144	15
UK 6/10	474 149	5

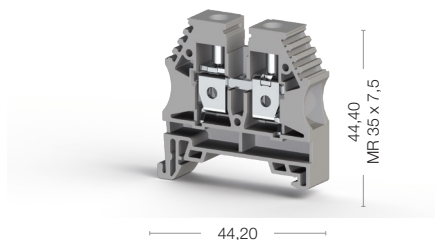
Type	Cat.No.	Qty.
TKO 6/2	476 282	25
TKO 6/3	476 283	20
TKO 6/4	476 284	15
TKO 6/10	476 289	5

8/3
1/B5
IP 20 / -
See pages 252-265 for usage of Dekafix

100 pcs.

AVK 10

Width: 10 mm



Cat No:

304 150
304 159

Voltage, V ~	Current, A	Cross-Section
630	57	10 mm ²
600	65	AWG 16-6
630	57	10 mm ²
600	65	AWG 16-6
630	57	

0,5-16 mm ²
0,5-16 mm ²
0,5-6 mm ²
AWG 20-6
10-12 mm
1,2-1,8 Nm
IKT 4 (0,8x4)

Type	Cat.No.	Qty.
NPP/AVK 2,5-10	444 120	100
APP/AVK 2,5-10	462 120	25

Type	Cat.No.	Qty.
UK 10/2	474 152	25
UK 10/3	474 153	20
UK 10/4	474 154	15
UK 10/10	474 159	5

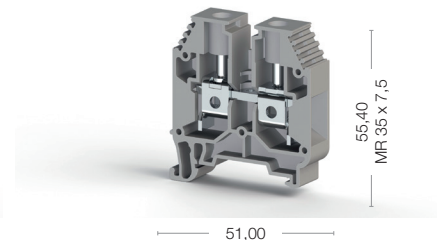
Type	Cat.No.	Qty.
TKO 10/2	476 292	25
TKO 10/3	476 293	20
TKO 10/4	476 294	15
TKO 10/10	476 299	5

8/3
1/B6
IP 20 / -
See pages 252-265 for usage of Dekafix

100 pcs.

AVK 16

Width: 12 mm



Cat No:

304 160
304 169

Voltage, V ~	Current, A	Cross-Section
750	76	16 mm ²
600	85	AWG 12-4
750	76	16 mm ²
630	71	

2,5-25 mm ²
4-25 mm ²
1,5-10 mm ²
AWG 14-4
12-14 mm
1,2-2,0 Nm
IKT 5 (1,0x5,5)

Type	Cat.No.	Qty.
NPP/AVK 16	444 160	100
APP/AVK 16	462 160	25

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

Type	Cat.No.	Qty.
TKO 16/2	476 302	25
TKO 16/3	476 303	20
TKO 16/4	476 304	15
TKO 16/10	476 309	5

8/3
1/B7
IP 20 / -
See pages 252-265 for usage of Dekafix

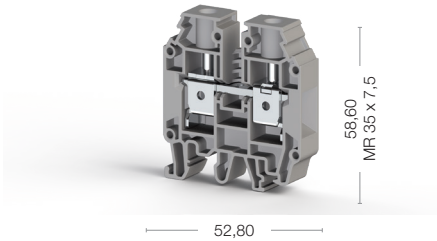
50 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK Series Terminals

AVK 16 RD

Width: 12 mm

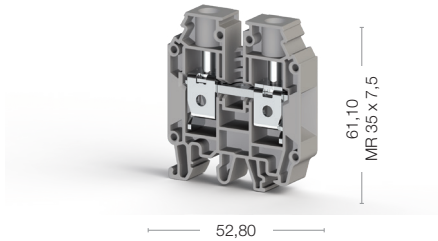


Cat No:

304 240
304 249

AVK 25 RD

Width: 12 mm



Cat No:

304 290
304 299



Electrical Ratings
CE (EN 60947-7-1)
UL - CuLus
VDE (IEC 60947-7-1)
CSA
ATEX

Voltage, V ~	Current, A	Cross-Section
750	76	16 mm ²
600	80	AWG 12-4
750	76	16 mm ²
600	80	AWG 12-4
630	76	

Voltage, V ~	Current, A	Cross-Section
750	101	25 mm ²
600	100	AWG 12-2

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Screwdriver

1,5-25 mm ²
1,5-25 mm ²
0,75-10 mm ²
AWG 16-4
12-14 mm
1,2-2,0 Nm
IKT 5 (1,0x5,5)

1,5-35 mm ²
1,5-35 mm ²
1,5-10 mm ²
AWG 16-2
12-14 mm
2,0-3,0 Nm
IKT 5 (1,0x5,5)

End Plate - Disconnect Plate

Type	Cat.No.	Qty.
NPP/AVK 16 RD	444 170	100
APP/AVK 16 RD	462 170	25

Type	Cat.No.	Qty.
NPP/AVK 25 RD	450 250	50

Cross Connection

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

Type	Cat.No.	Qty.
UK 16/2	474 162	25
UK 16/3	474 163	20
UK 16/4	474 164	15
UK 16/10	474 169	5

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 (Dekafix)

8/3
1/B7
IP 20 / -
See pages 252-265 for usage of Dekafix

8/3
1/B8
IP 20 / -
See pages 252-265 for usage of Dekafix

Package Quantity

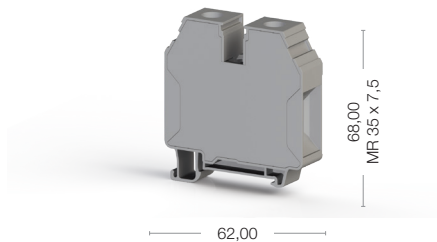
50 pcs.

50 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK 35 RDS

Width: 16 mm



Cat No:

304 580
304 589

Voltage, V ~	Current, A	Cross-Section
1000	125	35 mm ²
600	115	AWG 10-2

6-50 mm ²
6-35 mm ²
4-16 mm ²
AWG 10-2
16-18 mm
4,0-6,0 Nm
IKT 6 (1,2x6,5)

Type	Cat.No.	Qty.

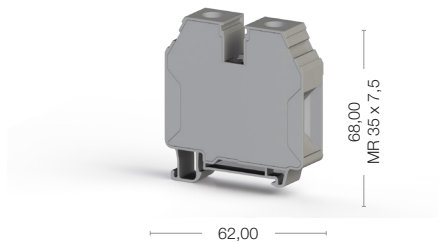
Type	Cat.No.	Qty.
UK 35/2 RDS	480 212	25
UK 35/3 RDS	480 213	20
UK 35/4 RDS	480 214	15
UK 35/10 RDS	480 219	5

8/3
1/B9
IP 20 / -
See pages 252-265 for usage of Dekafix

50 pcs.

AVK 35 IRDS

Width: 16 mm



Cat No:

304 590
304 599

Voltage, V ~	Current, A	Cross-Section
1000	125	35 mm ²
600	115	AWG 10-2

6-50 mm ²
6-35 mm ²
4-16 mm ²
AWG 10-2
16-18 mm
4,0-6,0 Nm
S 5 (DIN6911)

Type	Cat.No.	Qty.

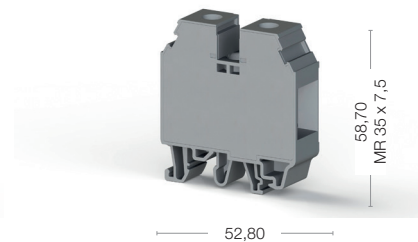
Type	Cat.No.	Qty.
UK 35/2 RDS	480 212	25
UK 35/3 RDS	480 213	20
UK 35/4 RDS	480 214	15
UK 35/10 RDS	480 219	5

8/3
1/B9
IP 20 / -
See pages 252-265 for usage of Dekafix

50 pcs.

AVK 35 RD

Width: 16 mm



Cat No:

304 250
304 259

Voltage, V ~	Current, A	Cross-Section
750	125	35 mm ²
600	115	AWG 12-2
750	125	
600	115	AWG 12-2
630	125	

1,5-50 mm ²
1,5-50 mm ²
1,5-16 mm ²
AWG 16-2
16-18 mm
2,5-3,5 Nm
IKT 6 (1,2x6,5)

Type	Cat.No.	Qty.
APP/AVK 35 RD	462 180	10

Type	Cat.No.	Qty.
UK 35/2	474 172	25
UK 35/3	474 173	20
UK 35/4	474 174	15
UK 35/10	474 179	5

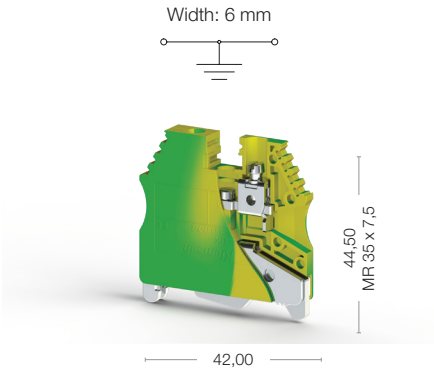
8/3
1/B9
IP 20 / -
See pages 252-265 for usage of Dekafix

40 pcs.

Color							
Color code is the last digit of the order number							
Blue	Green	Yellow	Red	Black	White	Orange	Brown
1	2	3	4	5	6	7	8

AVK T Series Earth Terminals

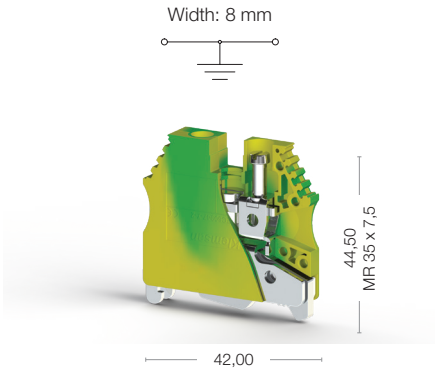
AVK 2,5 / 4 TK



Cat No:

334 450

AVK 6 TK



Cat No:

334 460



Electrical Ratings
CE (EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.)
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Rail Tightening torque, (min-max.)
Screwdriver

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 (Dekafix)
See pages 252-265 for usage of Dekafix

Package Quantity
50 pcs.

Voltage, V ~	Current, A	Cross-Section
300		2,5-4 mm ²
		AWG 26-10

	0,2-0,6 mm ²
	0,2-0,6 mm ²
	0,5-2,5 mm ²
	AWG 24-10
	9-10 mm
	0,5-0,8 Nm
	0,4-0,6 Nm
	IKT 3 (0,6x3,5)

8/3
1/A4
IP 20 / PE

See pages 252-265 for usage of Dekafix
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50 pcs.

Voltage, V ~	Current, A	Cross-Section
300		6 mm ²
		AWG 26-8

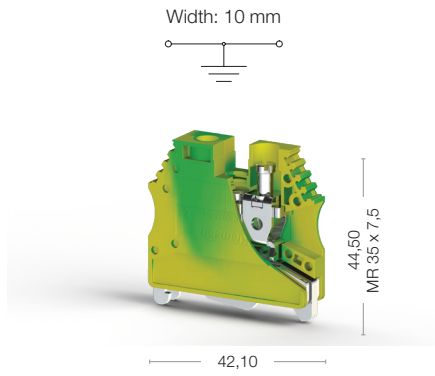
	0,2-10 mm ²
	0,2-10 mm ²
	0,5-4 mm ²
	AWG 24-8
	10-12 mm
	0,8-1,2 Nm
	0,6 -0,8 Nm
	IKT 4 (0,8x4)

8/3
1/B5
IP 20 / PE

See pages 252-265 for usage of Dekafix
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25 pcs.

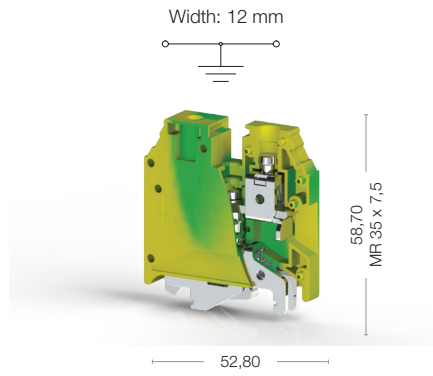
AVK 10 TK



Cat No:

334 470

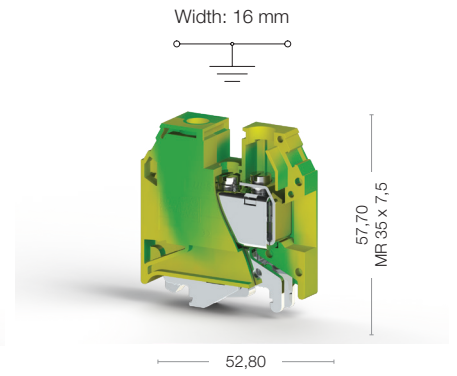
AVK 16 T RD



Cat No:

334 200

AVK 35 T RD



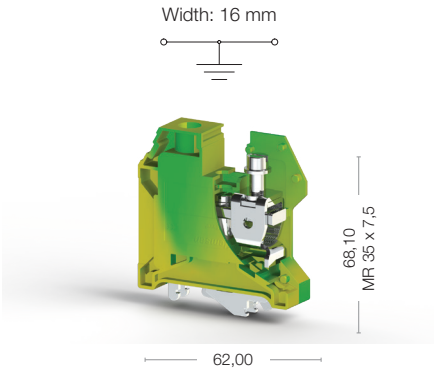
Cat No:

334 210

	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section	Voltage, V ~	Current, A	Cross-Section
	300		10 mm²			16 mm²			35 mm²
			AWG 16-6			AWG 12-4			AWG 12-2
						16 mm²			35 mm²
						AWG 12-4			AWG 12-2
				630			630		
	0,5-16 mm²			1,5-25 mm²			1,5-50 mm²		
	0,5-16 mm²			1,5-25 mm²			1,5-50 mm²		
	0,5-6 mm²			0,75-10 mm²			1,5-16 mm²		
	AWG 20-6			AWG 16-4			AWG 16-2		
	10-12 mm			12-14 mm			16-18 mm		
	1,2-1,8 Nm			1,2-2,0 Nm			2,5-3,5 Nm		
	0,8-1,0 Nm			1,0-1,2 Nm			1,2-1,5 Nm		
	IKT 4 (1,2x6,5)			IKT 5 (1,2x6,5)			IKT 6 (1,2x6,5)		
	8/3			8/3			8/3		
	1/B6			1/B7			1/B9		
	IP 20 / PE			IP 20 / PE			IP 20 / PE		
	See pages 252-265 for usage of Dekafix			See pages 252-265 for usage of Dekafix			See pages 252-265 for usage of Dekafix		
	25 pcs.			50 pcs.			40 pcs.		

AVK T Series Earth Terminals

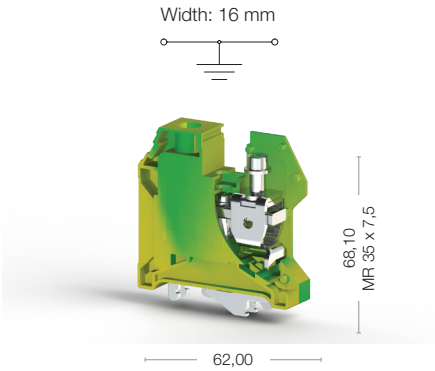
AVK 35 T RDS



Cat No:

334 240

AVK 35 T IRDS



Cat No:

334 250



Electrical Ratings
CE (EN 60947-7-2)
UL - CuLus
VDE (IEC 60947-7-2)
CSA
ATEX

Connection Data
Conductor cross section solid (min-max.).
Conductor cross section stranded (min-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min-max.)
AWG Conductor
Insulation Stripping Length (min.-max.)
Torque (min-max.)
Rail Tightening torque, (min-max.)
Screwdriver

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 (Dekafix)
See pages 252-265 for usage of Dekafix

Package Quantity
25 pcs.

Voltage, V ~	Current, A	Cross-Section
		35 mm²
		AWG 10-2

	6-50 mm²
	6-35 mm²
	4-16 mm²
	AWG 10-2
	16-18 mm
	4,0-6,0 Nm
	1,2-1,5 Nm
	IKT 6 (1,2x6,5)

8/3
1/B9
IP 20 / PE

See pages 252-265 for usage of Dekafix
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25 pcs.

Voltage, V ~	Current, A	Cross-Section
		35 mm²
		AWG 10-2

	6-50 mm²
	6-35 mm²
	4-16 mm²
	AWG 10-2
	16-18 mm
	4,0-6,0 Nm
	1,2-1,5 Nm
	S 5 (DIN6911)

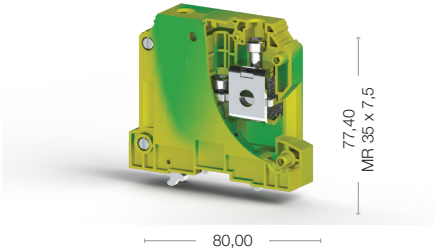
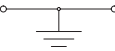
8/3
1/B9
IP 20 / PE

See pages 252-265 for usage of Dekafix
--

25 pcs.

AVK 50 T

Width: 20 mm



Cat No:

334 190

	Voltage, V ~	Current, A	Cross-Section
			50 mm²
			AWG 16-1/0
	800		
	16-70 mm²		
	25-50 mm²		
	10-16 mm²		
	AWG 10-1/0		
	22-24 mm		
	6,0-10 Nm		
	1,5-2,0 Nm		
	S 5 (DIN6911)		
	8/3		
	1/B10		
	IP 20 / PE		
	See pages 252-265 for usage of Dekafix		
	10 pcs.		