

**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

Universal range

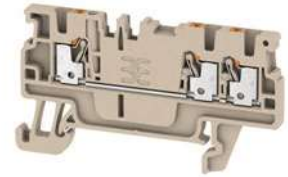
A

**A2C 1.5**

**1.5 mm<sup>2</sup>**

**A3C 1.5**

**1.5 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

3.5 x 55 x 33.5	
<b>17.5 / 1.5</b>	
<b>0.14...1.5</b>	

3.5 x 61.5 x 33.5	
<b>17.5 / 1.5</b>	
<b>0.14...1.5</b>	

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1				Ex eb II		II 2 G D
				C Gb		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>			
500	300	300	550			
17.5	13	13	15			
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>			
				6 kV / 3		
				A1 / V-0		
				TUEV16ATEX7909U		
<b>Rated connection</b>						
0.5...1.5 / 0.5...1.5						
0.5...1.5 / 0.5...1						
8 / 0.4 x 2.0 mm						

IEC 60947-7-1				Ex eb II		II 2 G D
				C Gb		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>			
500	300	300	440			
17.5	13	13	15			
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>			
				6 kV / 3		
				A1 / V-0		
				TUEV16ATEX7909U		
<b>Rated connection</b>						
0.5...1.5 / 0.5...1.5						
0.5...1.5 / 0.5...1						
8 / 0.4 x 2.0 mm						

**Ordering data**

<b>Version</b>	
	dark beige
	Blue
<b>Note</b>	

Type	Qty.	Order No.
A2C 1.5	100	1552790000
A2C 1.5 BL	100	1552820000

Type	Qty.	Order No.
A3C 1.5	50	1552740000
A3C 1.5 BL	50	1552770000

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	Blue
<b>End bracket</b>	
	dark beige, screwable
	dark beige, direct mounting
<b>Test adapter</b>	
	1-pole
	stackable
	3-pole
	5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	
	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
ZQV 1.5N/2	17.5 A 60	1985410000
ZQV 1.5N/10	17.5 A 20	1985580000
AEP 2C 1.5	50	1552600000
AEP 2C 1.5 BL	50	1552610000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 1.5 MHR	0.2 A 50	1991880000
PS 2.0 MC	20	0310000000
SDS 0.4X2.0X60	1	2749260000
WS 10/3.5 PLUS MC NE WS	960	2003760000
DEK 5/3.5 MM WS	1000	2007100000
WS 8/3.5 MM WS	1000	2007140000
DEK 5/3.5 PLUS MC NE WS	1600	2003750000

Type	Qty.	Order No.
ZQV 1.5N/2	17.5 A 60	1985410000
ZQV 1.5N/10	17.5 A 20	1985580000
AEP 3C 1.5	50	1552620000
AEP 3C 1.5 BL	50	1552630000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 1.5 MHR	0.2 A 50	1991880000
PS 2.0 MC	20	0310000000
SDS 0.4X2.0X60	1	2749260000
WS 10/3.5 PLUS MC NE WS	960	2003760000
DEK 5/3.5 MM WS	1000	2007100000
WS 8/3.5 MM WS	1000	2007140000
DEK 5/3.5 PLUS MC NE WS	1600	2003750000

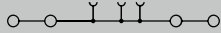
For detailed information on other accessories and application in the online catalogue

A4C 1.5

1.5 mm<sup>2</sup>



3.5 x 67.5 x 33.5  
17.5 / 1.5  
0.14...1.5



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	440
17.5	13	13	15
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>

6 kV / 3  
A1 / V-0

TUEV16ATEX7909U

Rated connection
0.5...1.5 / 0.5...1.5
0.5...1.5 / 0.5...1
8 / 0.4 x 2.0 mm

Type	Qty.	Order No.
A4C 1.5	100	1552690000
A4C 1.5 BL	100	1552700000

Type	Qty.	Order No.
ZQV 1.5N/2	17.5 A 60	1985410000
ZQV 1.5N/10	17.5 A 20	1985580000
AEP 4C 1.5	50	1552640000
AEP 4C 1.5 BL	50	1552650000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 1.5 MI-R	0.2 A 50	1991880000
PS 2.0 MC	20	0310000000
SDS 0.4X2.0X60	1	2749260000
WS 10/3.5 PLUS MC NE WS	960	2003760000
DEK 5/3.5 MM WS	1000	2007100000
WS 8/3.5 MM WS	1000	2007140000
DEK 5/3.5 PLUS MC NE WS	1600	2003750000

A2C 2.5

2.5 mm<sup>2</sup>



5.1 x 55 x 36.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	20
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

TUEV16ATEX7909U

Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A2C 2.5	100	1521850000
A2C 2.5 BL	100	1521880000

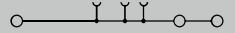
Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AEP 2C 2.5	50	1514400000
AEP 2C 2.5 BL	50	1514420000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000

A3C 2.5

2.5 mm<sup>2</sup>



5.1 x 66.5 x 36.5  
24 / 2.5  
0.14...2.5



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

TUEV16ATEX7909U

Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A3C 2.5	100	1521740000
A3C 2.5 BL	100	1521780000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AEP 3C 2.5	50	1521510000
AEP 3C 2.5 BL	50	1521520000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000

**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

Universal range

A

**A4C 2.5**

**2.5 mm<sup>2</sup>**

**A2C 4**

**4 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

5.1 x 77.5 x 36.5	
<b>24 / 2.5</b>	
<b>0.14...2.5</b>	

6.1 x 60 x 39.5	
<b>32 / 4</b>	
<b>0.14...4</b>	

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-1				Ex eb II		II 2 G D
				C Gb		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>			
800	600	600	550			
24	20	20	21			
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>			
				8 kV / 3		
				A3 / V-0		
						TUEV16ATEX7909U
<b>Rated connection</b>						
0.5...2.5 / 0.5...2.5						
0.5...2.5 / 0.5...2.5						
10 / 0.6 x 3.5 mm						

IEC 60947-1				Ex eb II		II 2 G D
				C Gb		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>			
800	600	600	550			
32	30	30	28			
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>			
				8 kV / 3		
				A4 / V-0		
						TUEV16ATEX7909U
<b>Rated connection</b>						
0.5...4 / 0.5...4						
0.5...4 / 0.5...4						
12 / 0.6 x 3.5 mm						

**Ordering data**

<b>Version</b>	
	dark beige
	Blue
<b>Note</b>	

Type	Qty.	Order No.
A4C 2.5	100	1521690000
A4C 2.5 BL	100	1521700000

Type	Qty.	Order No.
A2C 4	100	2051180000
A2C 4 BL	100	2051210000

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	Blue
<b>End bracket</b>	
	dark beige, screwable
	dark beige, direct mounting
<b>Test adapter</b>	
	1-pole
	stackable
	3-pole
	5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	
	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
<b>End plate</b>		
AEP 4C 2.5	50	1521530000
AEP 4C 2.5 BL	50	1521640000
<b>End bracket</b>		
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
<b>Test adapter</b>		
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MHR	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
<b>Test plug</b>		
PS 2.0 MC	20	0310000000
<b>Screwdriver</b>		
SDIL 0,6X3,5X100	1	2749140000
<b>Marking tags</b>		
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
<b>End plate</b>		
AEP 2C 4	50	2051680000
AEP 2C 4 BL	50	2051690000
<b>End bracket</b>		
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
<b>Test adapter</b>		
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 MHR	0.2 A 50	1991860000
<b>Test plug</b>		
PS 2.0 MC	20	0310000000
<b>Screwdriver</b>		
SDIL 0,6X3,5X100	1	2749140000
<b>Marking tags</b>		
WS 10/6 M PLUS MC NE WS	600	2003780000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000

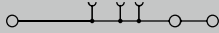
For detailed information on other accessories and application in the online catalogue

A3C 4

4 mm<sup>2</sup>



6.1 x 74 x 39.5  
32 / 4  
0.14...4



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
32	30	30	29
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>

8 kV / 3

A4 / V-0

TUEV16ATEX7909U

**Rated connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

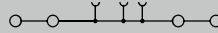
12 / 0.6 x 3.5 mm

A4C 4

4 mm<sup>2</sup>



6.1 x 87.5 x 39.5  
32 / 4  
0.14...4



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
32	30	30	30
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>

8 kV / 3

A4 / V-0

TUEV16ATEX7909U

**Rated connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A3C 4	50	2051240000
A3C 4 BL	50	2051280000

Type	Qty.	Order No.
A4C 4	50	2051500000
A4C 4 BL	50	2051520000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
AEP 3C 4	20	2051720000
AEP 3C 4 BL	20	2051880000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 M-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
WS 10/6 M PLUS MC NE WS	600	2003780000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
AEP 4C 4	20	2051900000
AEP 4C 4 BL	20	2051910000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 M-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
WS 10/6 M PLUS MC NE WS	600	2003780000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000





**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

Universal range

A

**A2C 6**

**6 mm<sup>2</sup>**



**A3C 6**

**6 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

8.1 x 66.5 x 45.5
<b>41 / 6</b>
<b>0.34...6</b>

8.1 x 84.5 x 45.5
<b>41 / 6</b>
<b>0.34...6</b>

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1	Ex eb II C Gb	II 2 G D	
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
800	600	600	550
41	38	38	37
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
8 kV / 3			
A5 / V-0			
TUEV16ATEX7909U			
<b>Rated connection</b>			
0.5...6 / 0.5...6			
0.5...6 / 0.5...6			
12 / 1.0 x 5.5 mm			

IEC 60947-7-1	Ex eb II C Gb	II 2 G D	
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
800	600	600	550
41	38	38	36
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
8 kV / 3			
A5 / V-0			
TUEV16ATEX7909U			
<b>Rated connection</b>			
0.5...6 / 0.5...6			
0.5...6 / 0.5...6			
12 / 1.0 x 5.5 mm			

**Ordering data**

<b>Version</b>	
	dark beige
	Blue
<b>Note</b>	

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
A2C 6	50	<b>1992110000</b>
A2C 6 BL	50	<b>1991790000</b>

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
A3C 6	50	<b>1991820000</b>
A3C 6 BL	50	<b>1991830000</b>

**Accessories**

<b>Plug-in cross-connection</b>	2-pole
<b>End plate</b>	dark beige Blue
<b>End bracket</b>	dark beige, screwable dark beige, direct mounting
<b>Test adapter</b>	1-pole stackable
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Marking tags</b>	

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 6N/2	41 A 60	<b>1985740000</b>
AEP 2C 6	50	<b>1991970000</b>
AEP 2C 6 BL	50	<b>1991950000</b>
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 V0	20	<b>2661280000</b>
ATPG 1.5-10 L	0.2 A 50	<b>1991890000</b>
ATPG 6 MI-R	0.2 A 50	<b>1991930000</b>
PS 2.0 MC	20	<b>0310000000</b>
SDIL 1,0X5,5X125	1	<b>2749160000</b>
DEK-A 5/8 MM WS	500	<b>2448860000</b>
WS-A 8/8 MM WS	500	<b>2448930000</b>
DEK 5/8 PLUS MC NE WS	800	<b>1046350000</b>
WS 10/8 PLUS MC NE WS	420	<b>1905950000</b>

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 6N/2	41 A 60	<b>1985740000</b>
AEP 3C 6	50	<b>1991940000</b>
AEP 3C 6 BL	20	<b>1991910000</b>
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 V0	20	<b>2661280000</b>
ATPG 1.5-10 L	0.2 A 50	<b>1991890000</b>
ATPG 6 MI-R	0.2 A 50	<b>1991930000</b>
PS 2.0 MC	20	<b>0310000000</b>
SDIL 1,0X5,5X125	1	<b>2749160000</b>
DEK-A 5/8 MM WS	500	<b>2448860000</b>
WS-A 8/8 MM WS	500	<b>2448930000</b>
DEK 5/8 PLUS MC NE WS	800	<b>1046350000</b>
WS 10/8 PLUS MC NE WS	420	<b>1905950000</b>

For detailed information on other accessories and application in the online catalogue

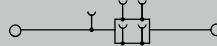
ALO 6

6 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

9 x 77 x 45.5  
**41 / 6**  
**0.34...6**



### Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-

IEC 60947-7-1

Ex eb II  
C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
41	38	38	33
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>

8 kV / 3  
A5 / V-0

TUEV16ATEX7909U

Rated connection	
0.5...6 / 0.5...6	
0.5...6 / 0.5...6	
12 / 1.0 x 5.5 mm	

**Note**

### Ordering data

Version	
	dark beige
	Blue

**Note**

Type	Qty.	Order No.
ALO 6	20	1991780000
ALO 6 BL	20	2065120000

### Accessories

Plug-in cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
End bracket	
	dark beige, screwable
	dark beige, direct mounting
Test adapter	
	1-pole
Test plug	
Screwdriver	
	Standard
Marking tags	

Type	Qty.	Order No.
ZQV 1.5N/2	17.5 A 60	1985410000
ZQV 1.5N/10	17.5 A 20	1985580000
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDIL 1,0X5,5X125	1	2749160000
WS 7.8/9.2 PLUS MC NE GR	360	1208970000

For detailed information on other accessories and application in the online catalogue







**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

Universal range

A

**A2C 35**

**35 mm<sup>2</sup>**



**A2C 35 DM**

**35 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

16 x 101.5 x 71.5	
<b>125 / 35</b>	
<b>2.5...35</b>	

16 x 135 x 71.5	
<b>125 / 35</b>	
<b>2.5...35</b>	

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1			
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
1000	1000		880
125	113		105
35	AWG 12...2		35 mm <sup>2</sup>
8 kV / 3			
/ V-0			
		TUEV16ATEX7909U	
<b>Rated connection</b>			
2.5...16 / 10...35			
10...35 / 2.5...35			
25 / 1.0 x 5.5 mm			
<b>Note</b>			

IEC 60947-7-1			
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
1000	1000		880
125	113		105
35	AWG 12...2		35 mm <sup>2</sup>
8 kV / 3			
/ V-0			
		TUEV16ATEX7909U	
<b>Rated connection</b>			
2.5...16 / 10...35			
10...35 / 2.5...35			
25 / 1.0 x 5.5 mm			
<b>Note</b>			

**Ordering data**

<b>Version</b>	
	dark beige
	Blue
<b>Note</b>	

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
A2C 35	10	<b>2551510000</b>
A2C 35 BL	10	<b>2552090000</b>
<b>Note</b>		

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
A2C 35 DM	10	<b>2551550000</b>
A2C 35 BL DM	10	<b>2552150000</b>
<b>Note</b>		

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	2-pole
	2-pole
<b>Additional tap</b>	
	dark beige
	blue
	black/yellow
	green/yellow
<b>End bracket</b>	
	dark beige, screwable
	dark beige, direct mounting
<b>Test adapter</b>	
	1-pole
<b>Test plug</b>	
<b>Screwdriver</b>	
	Standard
<b>Warning labels</b>	
<b>Marking tags</b>	
<b>Cross connections insertable</b>	
	2-pole
	3-pole

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 35N/2	125 A 10	<b>2634950000</b>
ZQV 35N-10	57 A 10	<b>2562670000</b>
ZQV 35N-16	76 A 10	<b>2562660000</b>
<b>Additional tap</b>		
AAC 35 2X6	42 A 5	<b>2583090000</b>
AAC 35 2X6 BL	42 A 5	<b>2583170000</b>
AAC 35 2X6 BK-YL	42 A 5	<b>2583190000</b>
AAC 35 2X6 GN-YL	5	<b>2583180000</b>
<b>End bracket</b>		
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 V0	20	<b>2661280000</b>
<b>Test adapter</b>		
ATPG 1.5-10 L	0.2 A 50	<b>1991890000</b>
<b>Test plug</b>		
PS 2.0 MC	20	<b>0310000000</b>
<b>Screwdriver</b>		
SDS 1.0X5.5X150	1	<b>2749380000</b>
<b>Warning labels</b>		
AAM 35-185 YE FLASH	40	<b>2635600000</b>
<b>Marking tags</b>		
WS-A 8/16 MM WS	200	<b>2619910000</b>
<b>Cross connections insertable</b>		

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 35N/2	125 A 10	<b>2634950000</b>
ZQV 35N-10	57 A 10	<b>2562670000</b>
ZQV 35N-16	76 A 10	<b>2562660000</b>
<b>Additional tap</b>		
AAC 35 2X6	42 A 5	<b>2583090000</b>
AAC 35 2X6 BL	42 A 5	<b>2583170000</b>
AAC 35 2X6 BK-YL	42 A 5	<b>2583190000</b>
AAC 35 2X6 GN-YL	5	<b>2583180000</b>
<b>End bracket</b>		
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 V0	20	<b>2661280000</b>
<b>Test adapter</b>		
ATPG 1.5-10 L	0.2 A 50	<b>1991890000</b>
<b>Test plug</b>		
PS 2.0 MC	20	<b>0310000000</b>
<b>Screwdriver</b>		
SDS 1.0X5.5X150	1	<b>2749380000</b>
<b>Warning labels</b>		
AAM 35-185 YE FLASH	40	<b>2635600000</b>
<b>Marking tags</b>		
WS-A 8/16 MM WS	200	<b>2619910000</b>
<b>Cross connections insertable</b>		

For detailed information on other accessories and application in the online catalogue





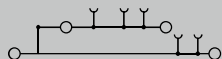


A2T 1.5 VL

1.5 mm<sup>2</sup>



3.5 x 84 x 45  
16 / 1.5  
0.14...1.5



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	440
16	13	13	13.5
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>

6 kV / 3  
A1 / V-0

TUEV16ATEX7909U

**Rated connection**

0.5...1.5 / 0.5...1.5  
0.5...1.5 / 0.5...1  
8 / 0.4 x 2.0 mm

Type	Qty.	Order No.
A2T 1.5 VL	50	2469400000
A2T 1.5 VL BL	50	2471450000

Type	Qty.	Order No.
ZQV 1.5N/2	17.5 A 60	1985410000
ZQV 1.5N/10	17.5 A 20	1985580000

AEP 2T 1.5	20	2469420000
AEP 2T 1.5 BL	20	2471470000

AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000

ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 1.5 MI-R	0.2 A 50	1991880000

PS 2.0 MC	20	0310000000
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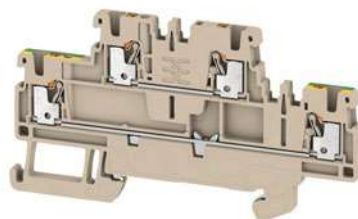
SDS 0.4X2.0X60	1	2749260000
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WS 10/3.5 PLUS MC NE WS	960	2003760000
DEK 5/3.5 MM WS	1000	2007100000
WS 8/3.5 MM WS	1000	2007140000
DEK 5/3.5 PLUS MC NE WS	1600	2003750000

SNAPMARK 1.5	40	2682080000
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A2T 1.5 FT-PE

1.5 mm<sup>2</sup>



3.5 x 84 x 45  
16 / 1.5  
0.14...1.5



IEC 60947-7-1, IEC 60947-7-2 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	440
16	13	13	13.5
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>

6 kV / 3  
A1 / V-0

TUEV16ATEX7909U

**Rated connection**

0.5...1.5 / 0.5...1.5  
0.5...1.5 / 0.5...1  
8 / 0.4 x 2.0 mm

Type	Qty.	Order No.
A2T 1.5 FT-PE	50	2469390000

Type	Qty.	Order No.
ZQV 1.5N/2	17.5 A 60	1985410000
ZQV 1.5N/10	17.5 A 20	1985580000

AEP 2T 1.5	20	2469420000
AEP 2T 1.5 BL	20	2471470000

AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000

ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 1.5 MI-R	0.2 A 50	1991880000

PS 2.0 MC	20	0310000000
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SDS 0.4X2.0X60	1	2749260000
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WS 10/3.5 PLUS MC NE WS	960	2003760000
DEK 5/3.5 MM WS	1000	2007100000
WS 8/3.5 MM WS	1000	2007140000
DEK 5/3.5 PLUS MC NE WS	1600	2003750000

SNAPMARK 1.5	40	2682080000
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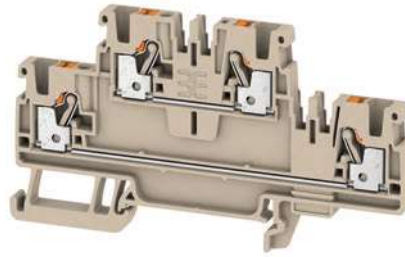
**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

Universal range

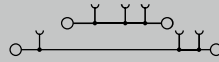
A

**A2T 2.5**

**2.5 mm<sup>2</sup>**



5.1 x 90 x 50.5  
**24 / 2.5**  
**0.14...2.5**

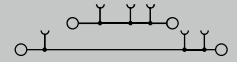


**A2T 2.5 SNAPMARK**

**2.5 mm<sup>2</sup>**



5.1 x 90 x 69  
**24 / 2.5**  
**0.14...2.5**



Width/Height/Depth mm  
 max. current / max. cond. cross-section A/mm<sup>2</sup>  
 Max. clamping range mm<sup>2</sup>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

**Ordering data**

Version	
	dark beige
	Blue
<b>Note</b>	

**Accessories**

Plug-in cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
End plate	
	dark beige
	blue
End bracket	
	dark beige, screwable
	dark beige, direct mounting
Test adapter	
	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	
	Standard
Marking tags	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			

Ex eb II C Gb II 2 G D

TUEV16ATEX7909U

Rated connection	
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
10 / 0.6 x 3.5 mm	mm/-

Type	Qty.	Order No.
A2T 2.5	50	1547610000
A2T 2.5 BL	50	1547620000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AEP 2T 2.5	20	1547690000
AEP 2T 2.5 BL	20	1547700000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MHR	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 28...12	AWG 28...12	
8 kV / 3			
A3 / V-0			

CE

Rated connection	
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
10 / 0.6 x 3.5 mm	mm/-

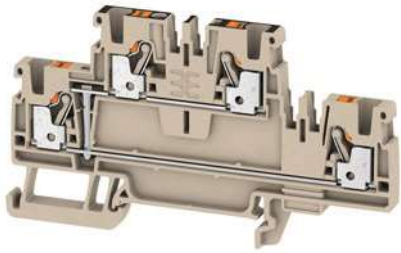
Type	Qty.	Order No.
A2T 2.5 SNAPMARK	50	2581250000
A2T 2.5 SNAPMARK BL	50	2581280000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AEP 3T 2.5	20	2428560000
AEP 3T 2.5 BL	20	2428860000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MHR	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000

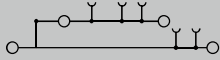
For detailed information on other accessories and application in the online catalogue

**A2T 2.5 VL**

**2.5 mm<sup>2</sup>**



5.1 x 90 x 50.5  
**24 / 2.5**  
**0.14...2.5**



IEC 60947-7-1 Ex eb II C Gb **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

TUEV16ATEX7909U

**Rated connection**

0.5...2.5 / 0.5...2.5  
0.5...2.5 / 0.5...2.5  
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A2T 2.5 VL	50	1547650000
A2T 2.5 VL BL	50	1547660000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000

AEP 2T 2.5	20	1547690000
AEP 2T 2.5 BL	20	1547700000

AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000

ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000

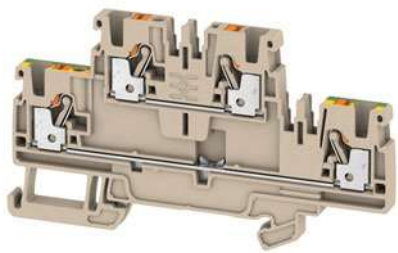
PS 2.0 MC	20	0310000000
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SDIL 0,6X3,5X100	1	2749140000
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DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

**A2T 2.5 FT-PE**

**2.5 mm<sup>2</sup>**



5.1 x 90 x 50.5  
**24 / 2.5**  
**0.14...2.5**



IEC 60947-7-1, IEC 60947-7-2 Ex eb II C Gb **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

TUEV16ATEX7909U

**Rated connection**

0.5...2.5 / 0.5...2.5  
0.5...2.5 / 0.5...2.5  
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A2T 2.5 FT-PE	50	1547640000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000

AEP 2T 2.5	20	1547690000
AEP 2T 2.5 BL	20	1547700000

AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000

ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000

PS 2.0 MC	20	0310000000
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SDIL 0,6X3,5X100	1	2749140000
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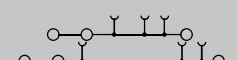
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

**A2T 2.5 3C**

**2.5 mm<sup>2</sup>**



5.1 x 114.5 x 64  
**22 / 2.5**  
**0.14...2.5**



IEC 60947-7-1 Ex eb II C Gb **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
800	300		550
22	20		19
2.5	AWG 28...12		2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

TUEV16ATEX7909U

**Rated connection**

0.5...2.5 / 0.5...2.5  
0.5...2.5 / 0.5...2.5  
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A2T 2.5 3C	50	2531290000
A2T 2.5 3C BL	50	2531510000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000

AEP 2T 2.5 3C	20	2532690000
AEP 2T 2.5 3C BL	20	2532700000

AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000

ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000

PS 2.0 MC	20	0310000000
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SDIL 0,6X3,5X100	1	2749140000
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DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

Universal range

A

**A2T 2.5 3C VL**

**2.5 mm<sup>2</sup>**

**A2T 2.5 3C N-FT**

**2.5 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

5.1 x 114.5 x 64	
<b>22 / 2.5</b>	
<b>0.14...2.5</b>	

5.1 x 114.5 x 64	
<b>22 / 2.5</b>	
<b>0.14...2.5</b>	

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	300		550
22	20		19
2.5	AWG 28...12		2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			

Ex eb II C Gb II 2 G D

CE TÜV IEC TÜV TUEV16ATEX7909U

<b>Rated connection</b>	
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
10 / 0.6 x 3.5 mm	mm/-

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
22			
2.5			
8 kV / 3			
/ V-0			

CE

<b>Rated connection</b>	
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
0.5...2.5 / 0.5...2.5	mm <sup>2</sup>
10 / 0.6 x 3.5 mm	mm/-

**Ordering data**

<b>Version</b>	
	dark beige
	Blue
<b>Note</b>	

Type	Qty.	Order No.
A2T 2.5 3C VL	50	<b>2531310000</b>
A2T 2.5 3C VL BL	50	<b>2531530000</b>

Type	Qty.	Order No.
A2T 2.5 3C N-FT	50	<b>2736830000</b>

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	blue
<b>End bracket</b>	
	dark beige, screwable
	dark beige, direct mounting
<b>Test adapter</b>	
	1-pole
	stackable
	3-pole
	5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	
	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	<b>1527540000</b>
ZQV 2.5N/10	24 A 20	<b>1527690000</b>
<b>AEP 2T 2.5</b>		
AEP 2T 2.5 BL	20	<b>1547700000</b>
<b>AEB 35 SC/1</b>		
AEB 35 SCL/1 VO	20	<b>2661280000</b>
<b>ATPG 1.5-10 L</b>		
ATPG 2.5 MHR	0.2 A 50	<b>1991890000</b>
ATPG 2.5/3	0.2 A 25	<b>1991960000</b>
ATPG 2.5/5	0.2 A 25	<b>2041190000</b>
<b>PS 2.0 MC</b>		
PS 2.0 MC	20	<b>0310000000</b>
<b>SDIL 0,6X3,5X100</b>		
SDIL 0,6X3,5X100	1	<b>2749140000</b>
<b>DEK 5/5 PLUS MC NE WS</b>		
DEK 5/5 PLUS MC NE WS	1000	<b>1854490000</b>
<b>DEK 5/5 MM WS</b>		
DEK 5/5 MM WS	800	<b>2007110000</b>
<b>WS 8/5 MM WS</b>		
WS 8/5 MM WS	800	<b>2007150000</b>
<b>WS 10/5 M PLUS MC NE WS</b>		
WS 10/5 M PLUS MC NE WS	600	<b>2003770000</b>
<b>SNAPMARK I</b>		
SNAPMARK I	50	<b>1805880000</b>

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	<b>1527540000</b>
ZQV 2.5N/10	24 A 20	<b>1527690000</b>
<b>AEP 2T 2.5</b>		
AEP 2T 2.5 BL	20	<b>1547700000</b>
<b>AEB 35 SC/1</b>		
AEB 35 SCL/1 VO	20	<b>2661280000</b>
<b>ATPG 1.5-10 L</b>		
ATPG 2.5 MHR	0.2 A 50	<b>1991890000</b>
ATPG 2.5/3	0.2 A 25	<b>1991960000</b>
ATPG 2.5/5	0.2 A 25	<b>2041190000</b>
<b>PS 2.0 MC</b>		
PS 2.0 MC	20	<b>0310000000</b>
<b>SDIL 0,6X3,5X100</b>		
SDIL 0,6X3,5X100	1	<b>2749140000</b>
<b>DEK 5/5 PLUS MC NE WS</b>		
DEK 5/5 PLUS MC NE WS	1000	<b>1854490000</b>
<b>DEK 5/5 MM WS</b>		
DEK 5/5 MM WS	800	<b>2007110000</b>
<b>WS 8/5 MM WS</b>		
WS 8/5 MM WS	800	<b>2007150000</b>
<b>WS 10/5 M PLUS MC NE WS</b>		
WS 10/5 M PLUS MC NE WS	600	<b>2003770000</b>
<b>SNAPMARK I</b>		
SNAPMARK I	50	<b>1805880000</b>

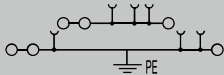
For detailed information on other accessories and application in the online catalogue

**A2T 2.5 3C FT-PE**

**2.5 mm<sup>2</sup>**



5.1 x 114.5 x 64  
**22 / 2.5**  
**0.14...2.5**



Ex eb II  
C Gb II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	300		550
22	20		19
2.5	AWG 28...12		2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0



TUEV16ATEX7909U

**Rated connection**

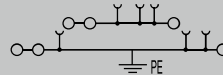
0.5...2.5 / 0.5...2.5  
0.5...2.5 / 0.5...2.5  
10 / 0.6 x 3.5 mm

**A2T 2.5 3C N-PE**

**2.5 mm<sup>2</sup>**



5.1 x 114.5 x 64  
**22 / 2.5**  
**0.14...2.5**



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
22			
2.5			

8 kV / 3  
A3 / V-0

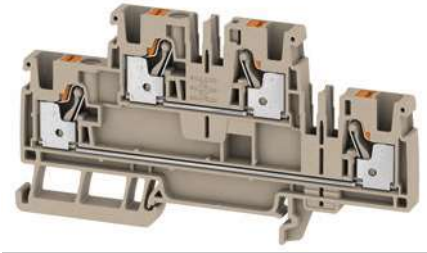


**Rated connection**

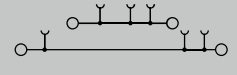
0.5...2.5 / 0.5...2.5  
0.5...2.5 / 0.5...2.5  
10 / 0.6 x 3.5 mm

**A2T 4**

**4 mm<sup>2</sup>**



6.1 x 100 x 53.5  
**32 / 4**  
**0.14...4**



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600		550
32	30		25
4	AWG 26...10		4 mm <sup>2</sup>

8 kV / 3  
A4 / V-0



TUEV16ATEX7909U

**Rated connection**

0.5...4 / 0.5...4  
0.5...4 / 0.5...4  
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A2T 2.5 3C FT-PE	50	2531300000

Type	Qty.	Order No.
A2T 2.5 3C N-PE	50	2623550000

Type	Qty.	Order No.
A2T 4	50	2539970000
A2T 4 BL	50	2540040000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AEP 2T 2.5	20	1547690000
AEP 2T 2.5 BL	20	1547700000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AEP 2T 2.5	20	1547690000
AEP 2T 2.5 BL	20	1547700000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
AEP 2T 4	20	2540000000
AEP 2T 4 BL	20	2540010000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 MI-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000



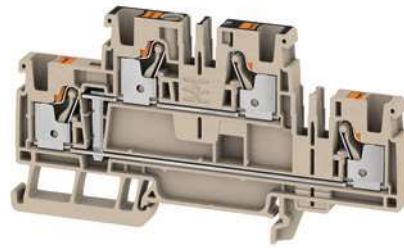
**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

Universal range

A

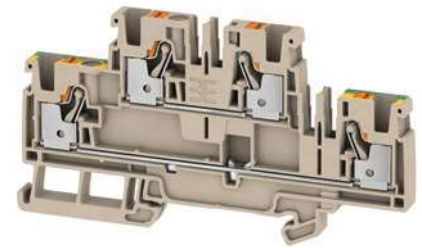
**A2T 4 VL**

**4 mm<sup>2</sup>**



**A2T 4 FT-PE**

**4 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

6.1 x 100 x 53.5	
<b>32 / 4</b>	
<b>0.14...4</b>	

6.1 x 100 x 53.5	
<b>32 / 4</b>	
<b>0.14...4</b>	

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
800	600		550
32	30		25
4	AWG 26...10		4 mm <sup>2</sup>
8 kV / 3			
A4 / V-0			
TUEV16ATEX7909U			
<b>Rated connection</b>			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
12 / 0.6 x 3.5 mm			
<b>Note</b>			

IEC 60947-7-1, IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
800	600		550
32	30		25
4	AWG 26...10		4 mm <sup>2</sup>
8 kV / 3			
A4 / V-0			
TUEV16ATEX7909U			
<b>Rated connection</b>			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
12 / 0.6 x 3.5 mm			
<b>Note</b>			

**Ordering data**

<b>Version</b>	
	dark beige
	Blue
<b>Note</b>	

Type	Qty.	Order No.
A2T 4 VL	50	2540020000
A2T 4 VL BL	50	2540030000
<b>Note</b>		

Type	Qty.	Order No.
A2T 4 FT-PE	50	2539980000
<b>Note</b>		

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	blue
<b>End bracket</b>	
	dark beige, screwable
	dark beige, direct mounting
<b>Test adapter</b>	
	1-pole
	stackable
	3-pole
	5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	
	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
AEP 2T 4	20	2540000000
AEP 2T 4 BL	20	2540010000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 M-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000
<b>Note</b>		

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
AEP 2T 4	20	2540000000
AEP 2T 4 BL	20	2540010000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 M-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000
<b>Note</b>		

For detailed information on other accessories and application in the online catalogue

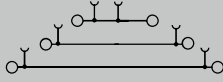


A3T 2.5

2.5 mm<sup>2</sup>



5.1 x 116 x 64.5  
22 / 2.5  
0.14...2.5



DIN EN 60947-7-1 Ex eb II C Gb **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
800	300	300	550
22	20	20	19
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

CE **UL** **CSA** **Ex** TUEV16ATEX7909U

Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A3T 2.5	50	2428510000
A3T 2.5 BL	50	2428520000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000

AEP 3T 2.5	20	2428560000
AEP 3T 2.5 BL	20	2428860000

AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000

ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000

PS 2.0 MC	20	0310000000
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SDIL 0,6X3,5X100	1	2749140000
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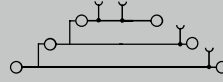
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

A3T 2.5 VL

2.5 mm<sup>2</sup>



5.1 x 116 x 64.5  
24 / 2.5  
0.14...2.5



DIN EN 60947-7-1 Ex eb II C Gb **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
800	300	300	550
24	20	20	19
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

CE **UL** **CSA** **Ex** TUEV16ATEX7909U

Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A3T 2.5 VL	25	2428540000
A3T 2.5 VL BL	25	2428850000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000

AEP 3T 2.5	20	2428560000
AEP 3T 2.5 BL	20	2428860000

AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000

ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000

PS 2.0 MC	20	0310000000
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SDIL 0,6X3,5X100	1	2749140000
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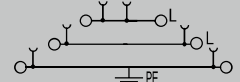
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

A3T 2.5 FT-FT-PE

2.5 mm<sup>2</sup>



5.1 x 116 x 64.5  
24 / 2.5  
0.14...2.5



DIN EN 60947-7-1, DIN EN 60947-7-2 Ex eb II C Gb **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
800	300	300	550
24	20	20	19
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

CE **UL** **CSA** **Ex** TUEV16ATEX7909U

Rated connection
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A3T 2.5 FT-FT-PE	50	2428530000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000

AEP 3T 2.5	20	2428560000
AEP 3T 2.5 BL	20	2428860000

AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000

ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000

PS 2.0 MC	20	0310000000
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SDIL 0,6X3,5X100	1	2749140000
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DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000



**Spring connection with PUSH IN technology (A-Series)**  
**Feed-through terminal blocks**

Universal range

A

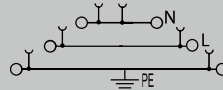
**A3T 2.5 N-FT-PE**

**2.5 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

5.1 x 116 x 64.5
<b>24 / 2.5</b>
<b>0.14...2.5</b>



**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-

DIN EN 60947-7-1, DIN EN 60947-7-2 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	300	300	550
24	20	20	19
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

TUEV16ATEX7909U

<b>Rated connection</b>	
0.5...2.5 / 0.5...2.5	
0.5...2.5 / 0.5...2.5	
10 / 0.6 x 3.5 mm	

**Note**

**Ordering data**

<b>Version</b>	dark beige Blue
<b>Note</b>	

Type	Qty.	Order No.
A3T 2.5 N-FT-PE	50	<b>2428840000</b>

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	blue
<b>End bracket</b>	
	dark beige, screwable
	dark beige, direct mounting
<b>Test adapter</b>	
	1-pole
	stackable
	3-pole
	5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	
	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	<b>1527540000</b>
ZQV 2.5N/10	24 A 20	<b>1527690000</b>
<b>AEP 3T 2.5</b>		
AEP 3T 2.5	20	<b>2428560000</b>
AEP 3T 2.5 BL	20	<b>2428860000</b>
<b>AEB 35 SC/1</b>		
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 VO	20	<b>2661280000</b>
<b>ATPG 1.5-10 L</b>		
ATPG 1.5-10 L	0.2 A 50	<b>1991890000</b>
<b>ATPG 2.5 MHR</b>		
ATPG 2.5 MHR	0.2 A 50	<b>1991960000</b>
<b>ATPG 2.5/3</b>		
ATPG 2.5/3	0.2 A 25	<b>2041190000</b>
<b>ATPG 2.5/5</b>		
ATPG 2.5/5	0.2 A 25	<b>2041180000</b>
<b>PS 2.0 MC</b>		
PS 2.0 MC	20	<b>0310000000</b>
<b>SDIL 0,6X3,5X100</b>		
SDIL 0,6X3,5X100	1	<b>2749140000</b>
<b>DEK 5/5 PLUS MC NE WS</b>		
DEK 5/5 PLUS MC NE WS	1000	<b>1854490000</b>
<b>DEK 5/5 MM WS</b>		
DEK 5/5 MM WS	800	<b>2007110000</b>
<b>WS 8/5 MM WS</b>		
WS 8/5 MM WS	800	<b>2007150000</b>
<b>WS 10/5 M PLUS MC NE WS</b>		
WS 10/5 M PLUS MC NE WS	600	<b>2003770000</b>
<b>SNAPMARK I</b>		
SNAPMARK I	50	<b>1805880000</b>

For detailed information on other accessories and application in the online catalogue

AMC 2.5

2.5 mm<sup>2</sup>

AMC 2.5 800 V

2.5 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

5.1 x 107.5 x 88
<b>22 / 2.5</b>
<b>0.14...2.5</b>

6.1 x 107.5 x 88
<b>22 / 2.5</b>
<b>0.14...2.5</b>

Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

DIN EN 60947-7-1, DIN EN 60947-7-2

Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
690	150	150	440
22	20	20	19
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			
TUEV16ATEX7909U			
<b>Rated connection</b>			
0.5...2.5 / 0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			

DIN EN 60947-7-1, DIN EN 60947-7-2

Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	440
22	20	20	19
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			
TUEV16ATEX7909U			
<b>Rated connection</b>			
0.5...2.5 / 0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			

Ordering data

<b>Version</b>	dark beige
<b>Note</b>	

Type	Qty.	Order No.
AMC 2.5	50	2434340000

Type	Qty.	Order No.
AMC 2.5 800V	50	2434370000

Accessories

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
<b>Vertical jumpers</b>	
	1-pole
<b>End plate</b>	dark beige
<b>End bracket</b>	dark beige, screwable dark beige, direct mounting
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ZVQ 2.5/1.5	24 A 50	1720700000
AEP MC 2.5	25	2433820000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

Type	Qty.	Order No.
ZVQ 2.5/1.5	24 A 50	1720700000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK I	50	1805880000

For detailed information on other accessories and application in the online catalogue



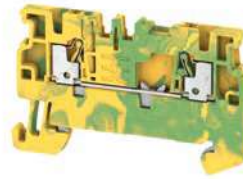
Spring connection with PUSH IN technology (A-Series)  
PE terminal blocks

Universal range

A

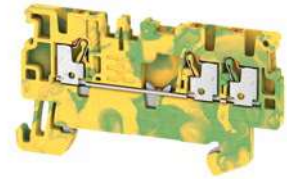
**A2C 1.5 PE**

**1.5 mm<sup>2</sup>**



**A3C 1.5 PE**

**1.5 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

3.5 x 55 x 33.5	
/ 1.5	
0.14...1.5	

3.5 x 61.5 x 33.5	
/ 1.5	
0.14...1.5	

**Technical data**

<b>Rated data</b>	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	-
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-

IEC 60947-7-2	Ex eb II C GbII 2 G D		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>
500			
180 A (1.5 mm <sup>2</sup> )			
3			
A1 / V-0			
<b>Rated connection</b>			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1			
8 / 0.4 x 2.0 mm			

IEC 60947-7-2	Ex eb II C GbII 2 G D		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>
500			
180 A (1.5 mm <sup>2</sup> )			
3			
A1 / V-0			
<b>Rated connection</b>			
0.5...1.5 / 0.5...1.5			
0.5...1.5 / 0.5...1			
8 / 0.4 x 2.0 mm			

**Note**

**Ordering data**

<b>Version</b>	Green/yellow
<b>Note</b>	

Type	Qty.	Order No.
A2C 1.5 PE	50	1552680000

Type	Qty.	Order No.
A3C 1.5 PE	50	1552670000

**Accessories**

<b>End plate</b>	dark beige
<b>End bracket</b>	dark beige, screwable dark beige, direct mounting
<b>Test adapter</b>	1-pole stackable 3-pole 5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Marking tags</b>	

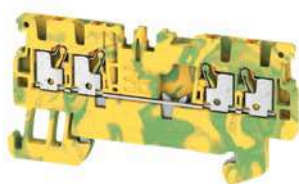
Type	Qty.	Order No.
AEP 2C 1.5	50	1552600000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 1.5 MHR	0.2 A 50	1991880000
PS 2.0 MC	20	0310000000
SDS 0.4X2.0X60	1	2749260000
WS 10/3.5 PLUS MC NE WS	960	2003760000
DEK 5/3.5 MM WS	1000	2007100000
WS 8/3.5 MM WS	1000	2007140000
DEK 5/3.5 PLUS MC NE WS	1600	2003750000

Type	Qty.	Order No.
AEP 3C 1.5	50	1552620000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 1.5 MHR	0.2 A 50	1991880000
PS 2.0 MC	20	0310000000
SDS 0.4X2.0X60	1	2749260000
WS 10/3.5 PLUS MC NE WS	960	2003760000
DEK 5/3.5 MM WS	1000	2007100000
WS 8/3.5 MM WS	1000	2007140000
DEK 5/3.5 PLUS MC NE WS	1600	2003750000

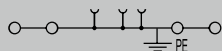
For detailed information on other accessories and application in the online catalogue

**A4C 1.5 PE**

**1.5 mm<sup>2</sup>**



3.5 x 67.5 x 33.5  
/ 1.5  
0.14...1.5



IEC 60947-7-2

Ex eb II C GbII 2 G D



IEC	UL	CSA	EN 60079-7
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>
500			

180 A (1.5 mm<sup>2</sup>)

3

A1 / V-0



**Rated connection**

0.5...1.5 / 0.5...1.5

0.5...1.5 / 0.5...1

8 / 0.4 x 2.0 mm

Type	Qty.	Order No.
A4C 1.5 PE	50	1552660000

Type	Qty.	Order No.
AEP 4C 1.5	50	1552640000

AEB 35 SC/1	50	1991920000
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AEB 35 SCL/1 VO	20	2661280000
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ATPG 1.5-10 L	0.2 A	50	1991890000
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ATPG 1.5 MI-R	0.2 A	50	1991880000
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PS 2.0 MC	20	0310000000
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SDS 0.4X2.0X60	1	2749260000
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WS 10/3.5 PLUS MC NE WS	960	2003760000
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DEK 5/3.5 MM WS	1000	2007100000
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WS 8/3.5 MM WS	1000	2007140000
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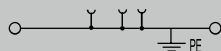
DEK 5/3.5 PLUS MC NE WS	1600	2003750000
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**A2C 2.5 PE**

**2.5 mm<sup>2</sup>**



5.1 x 55 x 36.5  
/ 2.5  
0.14...2.5



IEC 60947-7-2

Ex eb II C GbII 2 G D



IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			

300 A (2.5 mm<sup>2</sup>)

3

A3 / V-0



**Rated connection**

0.5...2.5 / 0.5...2.5

0.5...2.5 / 0.5...2.5

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A2C 2.5 PE	50	1521680000

Type	Qty.	Order No.
AEP 2C 2.5	50	1514400000

AEB 35 SC/1	50	1991920000
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AEB 35 SCL/1 VO	20	2661280000
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ATPG 1.5-10 L	0.2 A	50	1991890000
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ATPG 2.5 MI-R	0.2 A	50	1991960000
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ATPG 2.5/3	0.2 A	25	2041190000
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ATPG 2.5/5	0.2 A	25	2041180000
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PS 2.0 MC	20	0310000000
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SDIL 0.6X3.5X100	1	2749140000
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DEK 5/5 PLUS MC NE WS	1000	1854490000
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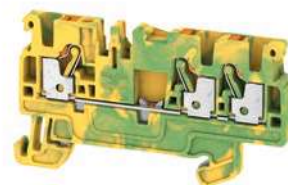
DEK 5/5 MM WS	800	2007110000
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WS 8/5 MM WS	800	2007150000
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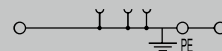
WS 10/5 M PLUS MC NE WS	600	2003770000
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**A3C 2.5 PE**

**2.5 mm<sup>2</sup>**



5.1 x 66.5 x 36.5  
/ 2.5  
0.14...2.5



IEC 60947-7-2

Ex eb II C GbII 2 G D



IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			

300 A (2.5 mm<sup>2</sup>)

3

A3 / V-0



**Rated connection**

0.5...2.5 / 0.5...2.5

0.5...2.5 / 0.5...2.5

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A3C 2.5 PE	50	1521670000

Type	Qty.	Order No.
AEP 3C 2.5	50	1521510000

AEB 35 SC/1	50	1991920000
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AEB 35 SCL/1 VO	20	2661280000
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ATPG 1.5-10 L	0.2 A	50	1991890000
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ATPG 2.5 MI-R	0.2 A	50	1991960000
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ATPG 2.5/3	0.2 A	25	2041190000
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ATPG 2.5/5	0.2 A	25	2041180000
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PS 2.0 MC	20	0310000000
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SDIL 0.6X3.5X100	1	2749140000
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DEK 5/5 PLUS MC NE WS	1000	1854490000
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DEK 5/5 MM WS	800	2007110000
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WS 8/5 MM WS	800	2007150000
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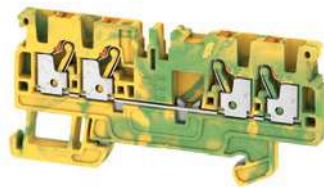
WS 10/5 M PLUS MC NE WS	600	2003770000
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Spring connection with PUSH IN technology (A-Series)  
PE terminal blocks

A4C 2.5 PE

2.5 mm<sup>2</sup>



A2C 4 PE

4 mm<sup>2</sup>



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

5.1 x 77.5 x 36.5	
/ 2.5	
0.14...2.5	

6.1 x 60 x 39.5	
/ 4	
0.14...4	

Technical data

<b>Rated data</b>	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	-
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-

IEC 60947-7-2	Ex eb II C GbII 2 G D		
<b>IEC</b>	<b>UL</b>		<b>CSA</b>
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			
300 A (2.5 mm <sup>2</sup> )			
3			
A3 / V-0			
<b>Rated connection</b>			
0.5...2.5 / 0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			

IEC 60947-7-2	Ex eb II C GbII 2 G D		
<b>IEC</b>	<b>UL</b>		<b>CSA</b>
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
800			
480 A (4 mm <sup>2</sup> )			
3			
A4 / V-0			
<b>Rated connection</b>			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
12 / 0.6 x 3.5 mm			

Note

Ordering data

<b>Version</b>	Green/yellow
<b>Note</b>	

Type	Qty.	Order No.
A4C 2.5 PE	50	1521540000

Type	Qty.	Order No.
A2C 4 PE	50	2051360000

Accessories

<b>End plate</b>	dark beige
<b>End bracket</b>	dark beige, screwable dark beige, direct mounting
<b>Test adapter</b>	1-pole stackable 3-pole 5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
AEP 4C 2.5	50	1521530000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000

Type	Qty.	Order No.
AEP 2C 4	50	2051680000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 MI-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
WS 10/6 M PLUS MC NE WS	600	2003780000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000

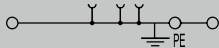
For detailed information on other accessories and application in the online catalogue

A3C 4 PE

4 mm<sup>2</sup>



6.1 x 74 x 39.5  
/ 4  
0.14...4



IEC 60947-7-2 Ex eb II C GbII 2 G D

IEC	UL	CSA	EN 60079-7
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
800			

480 A (4 mm <sup>2</sup> )
3
A4 / V-0



Rated connection

0.5...4 / 0.5...4  
0.5...4 / 0.5...4  
12 / 0.6 x 3.5 mm

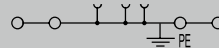
Type	Qty.	Order No.
A3C 4 PE	50	2051410000

A4C 4 PE

4 mm<sup>2</sup>



6.1 x 87.5 x 39.5  
/ 4  
0.14...4



IEC 60947-7-2 Ex eb II C GbII 2 G D

IEC	UL	CSA	EN 60079-7
4	AWG 28...10	AWG 26...10	4 mm <sup>2</sup>
800			

480 A (4 mm <sup>2</sup> )
3
A4 / V-0



Rated connection

0.5...4 / 0.5...4  
0.5...4 / 0.5...4  
12 / 0.6 x 3.5 mm

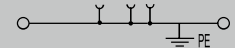
Type	Qty.	Order No.
A4C 4 PE	50	2051560000

A2C 6 PE

6 mm<sup>2</sup>



8.1 x 66.5 x 45.5  
/ 6  
0.34...6



IEC 60947-7-2 Ex eb II C GbII 2 G D

IEC	UL	CSA	EN 60079-7
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
800			

720 A (6 mm <sup>2</sup> )
3
A5 / V-0



Rated connection

0.5...6 / 0.5...6  
0.5...6 / 0.5...6  
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A2C 6 PE	50	1991810000

Type	Qty.	Order No.	
AEP 3C 4	20	2051720000	
AEB 35 SC/1	50	1991920000	
AEB 35 SCL/1 VO	20	2661280000	
ATPG 1.5-10 L	0.2 A	50	1991890000
ATPG 2.5 MI-R	0.2 A	50	1991960000
PS 2.0 MC	20	0310000000	
SDIL 0,6X3,5X100	1	2749140000	
DEK 5/5 PLUS MC NE WS	1000	1854490000	
DEK 5/5 MM WS	800	2007110000	
WS 8/5 MM WS	800	2007150000	
WS 10/5 M PLUS MC NE WS	600	2003770000	

Type	Qty.	Order No.	
AEP 4C 4	20	2051900000	
AEB 35 SC/1	50	1991920000	
AEB 35 SCL/1 VO	20	2661280000	
ATPG 1.5-10 L	0.2 A	50	1991890000
ATPG 4 MI-R	0.2 A	50	1991860000
PS 2.0 MC	20	0310000000	
SDIL 0,6X3,5X100	1	2749140000	
WS 10/6 M PLUS MC NE WS	600	2003780000	
DEK 5/6 MM WS	600	2007120000	
WS 8/6 MM WS	600	2007160000	
DEK 5/6 PLUS MC NE WS	1000	1011320000	

Type	Qty.	Order No.	
AEP 2C 6	50	1991970000	
AEB 35 SC/1	50	1991920000	
AEB 35 SCL/1 VO	20	2661280000	
ATPG 1.5-10 L	0.2 A	50	1991890000
ATPG 6 MI-R	0.2 A	50	1991930000
PS 2.0 MC	20	0310000000	
SDIL 1,0X5,5X125	1	2749160000	
DEK-A 5/8 MM WS	500	2448860000	
DEK 5/8 PLUS MC NE WS	800	1046350000	
WS-A 8/8 MM WS	500	2448930000	
WS 10/8 PLUS MC NE WS	420	1905950000	



**Spring connection with PUSH IN technology (A-Series)**  
**PE terminal blocks**

Universal range

A

**A3C 6 PE**

**6 mm<sup>2</sup>**



**A2C 10 PE**

**10 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

8.1 x 84.5 x 45.5	
/ 6	
<b>0.34...6</b>	

10 x 80.5 x 51.5	
/ 10	
<b>0.5...10</b>	

**Technical data**

<b>Rated data</b>	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	-
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-

IEC 60947-7-2	Ex eb II C GbII 2 G D		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
6	AWG 22...8	AWG 22...8	6 mm <sup>2</sup>
800			
720 A (6 mm <sup>2</sup> )			
3			
A5 / V-0			
<b>Rated connection</b>			
0.5...6 / 0.5...6			
0.5...6 / 0.5...6			
12 / 1.0 x 5.5 mm			

IEC 60947-7-2	Ex eb II C GbII 2 G D		
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
10	AWG 20...6	AWG 20...6	10 mm <sup>2</sup>
1000			
1200 A (10 mm <sup>2</sup> )			
3			
A6 / V-0			
<b>Rated connection</b>			
0.5...10 / 0.5...10			
0.5...10 / 0.5...10			
18 / 0.6 x 3.5 mm			

**Note**

**Ordering data**

<b>Version</b>	Green/yellow
<b>Note</b>	

Type	Qty.	Order No.
A3C 6 PE	50	<b>1991850000</b>

Type	Qty.	Order No.
A2C 10 PE	25	<b>2490440000</b>

**Accessories**

<b>End plate</b>	dark beige
<b>End bracket</b>	dark beige, screwable dark beige, direct mounting
<b>Test adapter</b>	1-pole stackable 3-pole 5-pole
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Marking tags</b>	

Type	Qty.	Order No.
AEP 3C 6	50	<b>1991940000</b>
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 V0	20	<b>2661280000</b>
ATPG 1.5-10 L	0.2 A 50	<b>1991890000</b>
ATPG 6 MHR	0.2 A 50	<b>1991930000</b>
PS 2.0 MC	20	<b>0310000000</b>
SDIL 1,0X5,5X125	1	<b>2749160000</b>
DEK-A 5/8 MM WS	500	<b>2448860000</b>
DEK 5/8 PLUS MC NE WS	800	<b>1046350000</b>
WS-A 8/8 MM WS	500	<b>2448930000</b>
WS 10/8 PLUS MC NE WS	420	<b>1905950000</b>

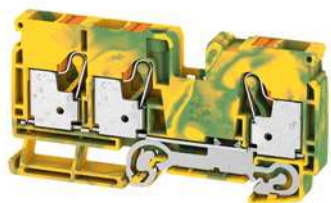
Type	Qty.	Order No.
AEP 2C 10/16	20	<b>2490380000</b>
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 V0	20	<b>2661280000</b>
PS 2.0 MC	20	<b>0310000000</b>
SDIL 1,0X5,5X125	1	<b>2749160000</b>
WS 7.8/9.2 PLUS MC NE GR	360	<b>1208970000</b>

For detailed information on other accessories and application in the online catalogue

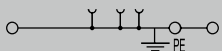


A3C 10 PE

10 mm<sup>2</sup>



10 x 102 x 51.5  
/ 10  
0.5...10



IEC 60947-7-2

Ex eb II C Gbll 2 G D



IEC	UL	CSA	EN 60079-7
10	AWG 20...6	AWG 20...6	10 mm <sup>2</sup>
1000			
	1200 A (10 mm <sup>2</sup> )		
	3		
	A6 / V-0		



Rated connection

0.5...10 / 0.5...10  
0.5...10 / 0.5...10  
18 / 1.0 x 5.5 mm

Type	Qty.	Order No.
A3C 10 PE	25	2490590000

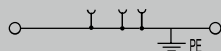
Type	Qty.	Order No.
AEP 3C 10/16	20	2490530000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
PS 2.0 MC	20	0310000000
SDIL 1,0X5,5X125	1	2749160000
WS 7.8/9.2 PLUS MC NE GR	360	1208970000

A2C 16 PE

16 mm<sup>2</sup>



12 x 80.5 x 51.5  
/ 16  
0.5...16



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
16	AWG 18...6	AWG 18...6	16 mm <sup>2</sup>
1000			
	1920 A (16 mm <sup>2</sup> )		
	3		
	A6 / V-0		



Rated connection

0.5...16 / 0.5...16  
0.5...16 / 0.5...16  
18 / 1.0 x 5.5 mm

Type	Qty.	Order No.
A2C 16 PE	20	2494010000

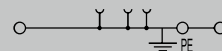
Type	Qty.	Order No.
AEP 2C 10/16	20	2490380000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
PS 2.0 MC	20	0310000000
SDIL 1,0X5,5X125	1	2749160000
WS 7.8/9.2 PLUS MC NE GR	360	1208970000

A3C 16 PE

16 mm<sup>2</sup>



12 x 102 x 51.5  
/ 16  
0.5...16



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
16	AWG 18...6	AWG 18...6	16 mm <sup>2</sup>
1000			
	1920 A (16 mm <sup>2</sup> )		
	3		
	A6 / V-0		



Rated connection

0.5...16 / 0.5...16  
0.5...16 / 0.5...16  
18 / 1.0 x 5.5 mm

Type	Qty.	Order No.
A3C 16 PE	20	2494020000

Type	Qty.	Order No.
AEP 3C 10/16	20	2490530000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
PS 2.0 MC	20	0310000000
SDIL 1,0X5,5X125	1	2749160000
WS 7.8/9.2 PLUS MC NE GR	360	1208970000

**Spring connection with PUSH IN technology (A-Series)**  
**PE terminal blocks**

Universal range

A

**A2C 35 PE**

**35 mm<sup>2</sup>**

**A2C 50/70 PE**

**50 mm<sup>2</sup>**



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

16 x 101 x 71.5
<b>/ 35</b>
<b>2.5...35</b>

20 x 101.5 x 80.5
<b>/ 70</b>
<b>10...70</b>

**Technical data**

<b>Rated data</b>	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	-
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-2			
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
35	AWG 12...2		35 mm <sup>2</sup>
1000			
4200 A (35 mm <sup>2</sup> )			
3			
/ V-0			
© CE, RoHS, REACH			
<b>Rated connection</b>			
2.5...16 / 10...35			
10...35 / 2.5...35			
25 / 1.0 x 5.5 mm			

IEC 60947-7-2			
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
50	AWG 8...0		
1000			
6000 A (50 mm <sup>2</sup> )			
3			
/ V-0			
© CE, RoHS, REACH			
<b>Rated connection</b>			
10...70 / 10...70			
10...70 / 10...50			
30 / 1.0 x 5.5 mm			
For 50 - 185 mm <sup>2</sup> , the TS 35 x 15 (copper, 2.3 mm thick) mounting rail should be used.			

**Ordering data**

<b>Version</b>	Green/yellow
<b>Note</b>	

Type	Qty.	Order No.
A2C 35 PE	10	<b>2551520000</b>

Type	Qty.	Order No.
A2C 50/70 PE	5	<b>2663280000</b>

**Accessories**

<b>Additional tap</b>	dark beige blue black/yellow green/yellow
<b>End bracket</b>	dark beige, screwable dark beige, direct mounting
<b>Test adapter</b>	1-pole stackable
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Warning labels</b>	
<b>Marking tags</b>	
<b>End plate</b>	dark beige

Type	Qty.	Order No.
AAC 35 2X6 GN-YL	5	<b>2583180000</b>
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 V0	20	<b>2661280000</b>
ATPG 1.5-10 L	0.2 A 50	<b>1991890000</b>
PS 2.0 MC	20	<b>0310000000</b>
WS-A 8/16 MM WS	200	<b>2619910000</b>

Type	Qty.	Order No.
AAC 50-185 2X10	57 A 5	<b>2663420000</b>
AAC 50-185 2X10 BL	57 A 5	<b>2663430000</b>
AAC 50-185 2X10 BK-YL	57 A 5	<b>2663450000</b>
AAC 50-185 2X10 GN-YL	5	<b>2663440000</b>
AEB 35 SC/1	50	<b>1991920000</b>
AEB 35 SCL/1 V0	20	<b>2661280000</b>
ATPG 1.5-10 L	0.2 A 50	<b>1991890000</b>
PS 2.0 MC	20	<b>0310000000</b>
SDS 1.0X5.5X150	1	<b>2749380000</b>
AAM 35-185 YE FLASH	40	<b>2635600000</b>
WS-A 8/16 MM WS	200	<b>2619910000</b>

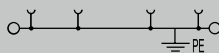
For detailed information on other accessories and application in the online catalogue

**A2C 95/120 PE**

**95 mm<sup>2</sup>**



25 x 101.5 x 90  
/ 120  
25...120



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
95			
1000			
14400 A (120 mm <sup>2</sup> )			
3			
/ V-0			

CE

**Rated connection**

25...120 / 25...120  
25...120 / 25...95  
30 / 1.0 x 5.5 mm

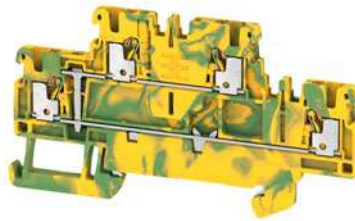
For 50 - 185 mm<sup>2</sup>, the TS 35 x 15 (copper, 2.3 mm thick) mounting rail should be used.

Type	Qty.	Order No.
A2C 95/120 PE	10	2694090000

Type	Qty.	Order No.
AAC 50-185 2X10	57 A 5	2663420000
AAC 50-185 2X10 BL	57 A 5	2663430000
AAC 50-185 2X10 BK-YL	57 A 5	2663450000
AAC 50-185 2X10 GN-YL	5 5	2663440000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

**A2T 1.5 PE**

**1.5 mm<sup>2</sup>**



3.5 x 84 x 45  
/ 1.5  
0.14...1.5



IEC 60947-7-2

Ex eb II C GbII 2 G D



IEC	UL	CSA	EN 60079-7
1.5	AWG 26...14	AWG 26...14	1.5 mm <sup>2</sup>
500			
180 A (1.5 mm <sup>2</sup> )			
3			
A1 / V-0			

CE, UL, CSA, EN, IEC, Ex

**Rated connection**

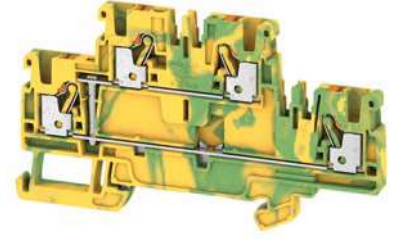
0.5...1.5 / 0.5...1.5  
0.5...1.5 / 0.5...1  
8 / 0.4 x 2.0 mm

Type	Qty.	Order No.
A2T 1.5 PE	50	2469410000

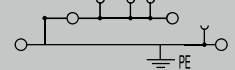
Type	Qty.	Order No.
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 1.5 M-R	0.2 A 50	1991880000
PS 2.0 MC	20	0310000000
SDIS 0.4X2.0X60	1	2749780000
WS 10/3.5 PLUS MC NE WS	960	2003760000
DEK 5/3.5 MM WS	1000	2007100000
WS 8/3.5 MM WS	1000	2007140000
DEK 5/3.5 PLUS MC NE WS	1600	2003750000
AEP 2T 1.5	20	2469420000

**A2T 2.5 PE**

**2.5 mm<sup>2</sup>**



5.1 x 90 x 50.5  
/ 2.5  
0.14...2.5



IEC 60947-7-2

Ex eb II C GbII 2 G D



IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			
300 A (2.5 mm <sup>2</sup> )			
3			
A3 / V-0			

CE, UL, CSA, EN, IEC, Ex

**Rated connection**

0.5...2.5 / 0.5...2.5  
0.5...2.5 / 0.5...2.5  
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A2T 2.5 PE	50	1547680000

Type	Qty.	Order No.
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 M-R	0.2 A 50	1991960000
PS 2.0 MC	20	0310000000
SDIL 0.6X3.5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
AEP 2T 2.5	20	1547690000



**Spring connection with PUSH IN technology (A-Series)**  
**PE terminal blocks**

Universal range

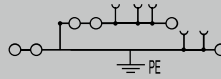
A

**A2T 2.5 3C PE**

**2.5 mm<sup>2</sup>**

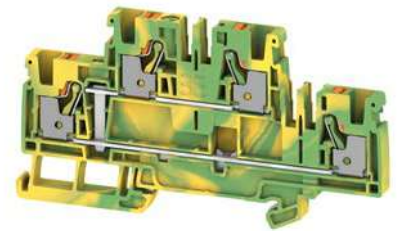


5.1 x 114.2 x 64  
**/ 2.5**  
**0.14...2.5**

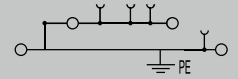


**A2T 4 PE**

**4 mm<sup>2</sup>**



6.1 x 100 x 53.5  
**/ 4**  
**0.14...4**



Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

<b>Rated data</b>	
for wire cross-section	mm <sup>2</sup>
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	-
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-2

<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
2.5	AWG 28...12		2.5 mm <sup>2</sup>
800			
8			
300 A (2.5 mm <sup>2</sup> )			
3			
A3 / V-0			
<b>Rated connection</b>			
0.5...2.5 / 0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			
<b>Note</b>			

IEC 60947-7-2

<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
4	AWG 26...10		4 mm <sup>2</sup>
800			
8			
480 A (4 mm <sup>2</sup> )			
3			
A4 / V-0			
<b>Rated connection</b>			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
12 / 0.6 x 3.5 mm			
<b>Note</b>			

**Ordering data**

<b>Version</b>	Green/yellow
<b>Note</b>	

Type	Qty.	Order No.
A2T 2.5 3C PE	50	2531320000

Type	Qty.	Order No.
A2T 4 PE	50	2539990000

**Accessories**

<b>Additional tap</b>	dark beige blue black/yellow green/yellow
<b>End bracket</b>	dark beige, screwable dark beige, direct mounting
<b>Test adapter</b>	1-pole stackable
<b>Test plug</b>	
<b>Screwdriver</b>	Standard
<b>Warning labels</b>	
<b>Marking tags</b>	
<b>End plate</b>	dark beige

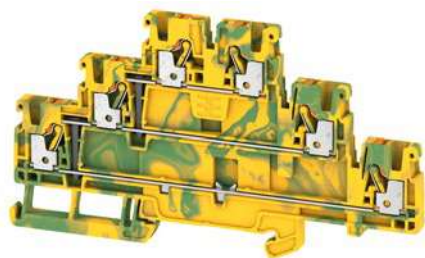
Type	Qty.	Order No.
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
AEP 2T 2.5 3C	20	2532690000

Type	Qty.	Order No.
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 MI-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
WS 10/6 M PLUS MC NE WS	600	2003780000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000
AEP 2T 4	20	2540000000

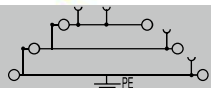
For detailed information on other accessories and application in the online catalogue

A3T 2.5 PE

2.5 mm<sup>2</sup>



5.1 x 116 x 64.5  
/ 2.5  
0.14...2.5



DIN EN 60947-7-2

Ex eb II C GbII 2 G D



IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm <sup>2</sup>
800			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

CE RoHS REACH

**Rated connection**

0.5...2.5 / 0.5...2.5

0.5...2.5 / 0.5...2.5

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A3T 2.5 PE	50	2428550000

Type	Qty.	Order No.
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
AEP 3T 2.5	20	2428560000

