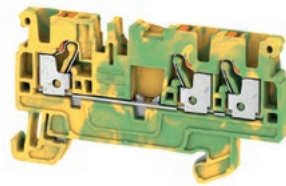


Spring connection with PUSH IN technology (A-Series)
PE terminal blocks

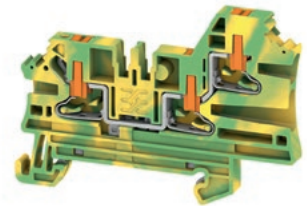
A3C 2.5 PE

2.5 mm²



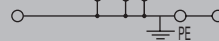
AL3C 2.5 PE

2.5 mm²

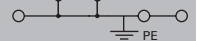


Width/Height/Depth	mm
max. current / max. cond. cross-section	-/mm ²
Max. clamping range	mm ²

5.1 x 66.5 x 36.5
/ 4
0.14...4



5.1 x 68 x 48
/ 2.5
0.14...2.5



Technical data

Rated data	
for wire cross-section	mm ²
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	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-

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 ²
800			
300 A (2.5 mm ²)			
3			
A3 / V-0			
Rated connection			
0.5...2.5 / 0.5...4			
0.5...4 / 0.5...2.5			
10 / 0.6 x 3.5 mm			

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
2.5			
800			
300 A (2.5 mm ²)			
3			
A3 / V-0			
CE			
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			

Note

Ordering data

Version	Green/yellow
Note	

Type	Qty.	Order No.
A3C 2.5 PE	50	1521670000

Type	Qty.	Order No.
AL3C 2.5 PE	50	2847600000

Accessories

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	

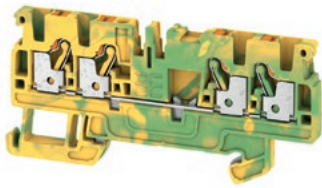
Type	Qty.	Order No.
AEP 3C 2.5	50	1521510000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
DEK 5/5 PLUS MC 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

Type	Qty.	Order No.
ALEP 3C 2.5	20	2871770000
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

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

A4C 2.5 PE

2.5 mm²



5.1 x 77.5 x 36.5
/ 4
0.14...4



Ex eb II C Gbll
2 G D

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 28...12	AWG 28...12	2.5 mm ²
800			

300 A (2.5 mm²)
3
A3 / V-0

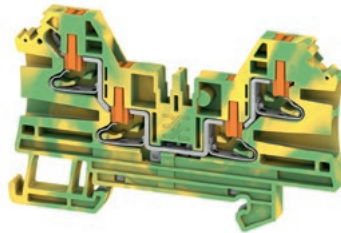


Rated connection

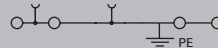
0.5...2.5 / 0.5...4
0.5...4 / 0.5...2.5
10 / 0.6 x 3.5 mm

AL4C 2.5 PE

2.5 mm²



5.1 x 79.5 x 48
/ 2.5
0.14...2.5



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5			
800			

300 A (2.5 mm²)
3
A3 / V-0

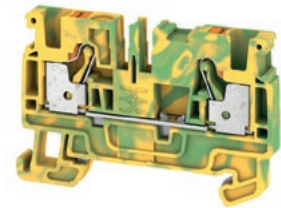
CE

Rated connection

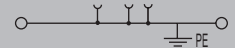
0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 / 0.6 x 3.5 mm

A2C 4 PE

4 mm²



6.1 x 60 x 39.5
/ 6
0.14...6



Ex eb II C Gbll
2 G D

IEC 60947-7-2

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

480 A (4 mm²)
3
A4 / V-0



Rated connection

0.5...4 / 0.5...6
0.5...6 / 0.5...4
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A4C 2.5 PE	50	1521540000

Type	Qty.	Order No.
AL4C 2.5 PE	50	2847610000

Type	Qty.	Order No.
A2C 4 PE	50	2051360000

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.
ALEP 4C 2.5	20	2871790000
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



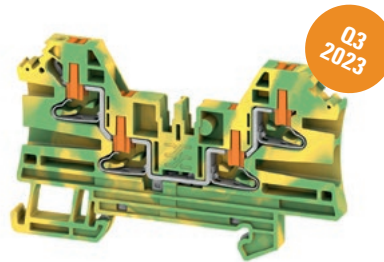
Spring connection with PUSH IN technology (A-Series)
PE terminal blocks

Universal range

A

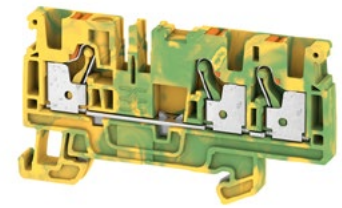
AL2C 4 PE

4 mm²



A3C 4 PE

4 mm²



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

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

6.1 x 74 x 39.5	/ 6	
0.14...6		

Technical data

Rated data	
for wire cross-section	mm ²
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	

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
4			
800			
480 A (4 mm ²)			
3			
A4 / V-0			

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 ²		
800					
480 A (4 mm ²)					
3					
A4 / V-0					

Clamped conductors (H05V/H07V)

Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-

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

Rated connection	
0.5...4 / 0.5...6	
0.5...6 / 0.5...4	
12 / 0.6 x 3.5 mm	

Note

Ordering data

Version	Green/yellow
Note	

Type	Qty.	Order No.
AL2C 4 PE	50	2847740000

Type	Qty.	Order No.
A3C 4 PE	50	2051410000

Accessories

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	

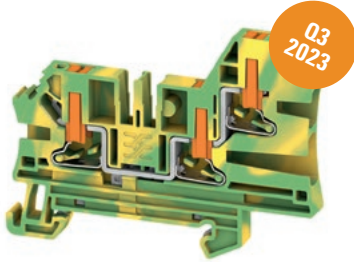
Type	Qty.	Order No.
ALEP 2C 4		2871810000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 M-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
WS 10/6 M PLUS MC NE WS	600	2003780000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000

Type	Qty.	Order No.
AEP 3C 4	20	2051720000
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

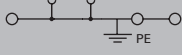
For detailed information on other accessories and application in the online catalogue

AL3C 4 PE

4 mm²



6.1 x 71.5 x 52.5
/ 4
0.14...4



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4			
800			
480 A (4 mm ²)			
3			
A4 / V-0			

Rated connection

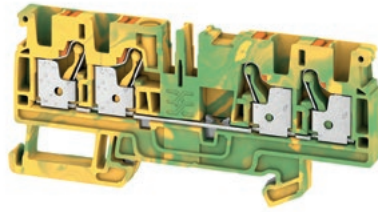
0.5...4 / 0.5...4
0.5...4 / 0.5...4
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
AL3C 4 PE	50	2847750000

Type	Qty.	Order No.
ALEP 3C 4		2871830000
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
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

A4C 4 PE

4 mm²



6.1 x 87.5 x 39.5
/ 6
0.14...6



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4	AWG 28...10	AWG 26...10	4 mm ²
800			
480 A (4 mm ²)			
3			
A4 / V-0			

Ex eb II C GbII 2 G D Ex

Rated connection

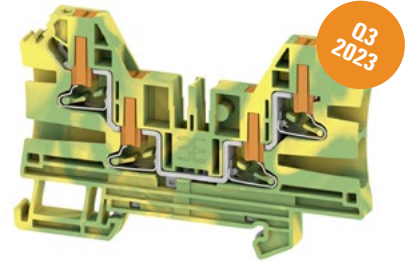
0.5...4 / 0.5...6
0.5...6 / 0.5...4
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
A4C 4 PE	50	2051560000

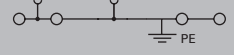
Type	Qty.	Order No.
AEP 4C 4	20	2051900000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 MI-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0,6X3,5X100	1	2749140000
WS 10/6 M PLUS MC NE WS	600	2003780000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000

AL4C 4 PE

4 mm²



6.1 x 83 x 52.5
/ 4
0.14...4



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4			
800			
480 A (4 mm ²)			
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.
AL4C 4 PE	50	2847770000

Type	Qty.	Order No.
ALEP 4C 4		2871850000
ALEP 3C 4 BL		2871840000
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
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

