

Terminal blocks

Combining the Advantages of Proven Connection Technologies

Klippon® Connect A-Series with side PUSH IN connection technology



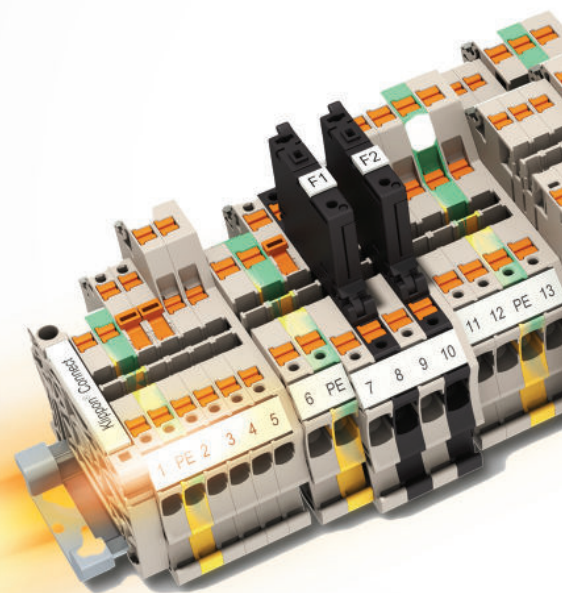
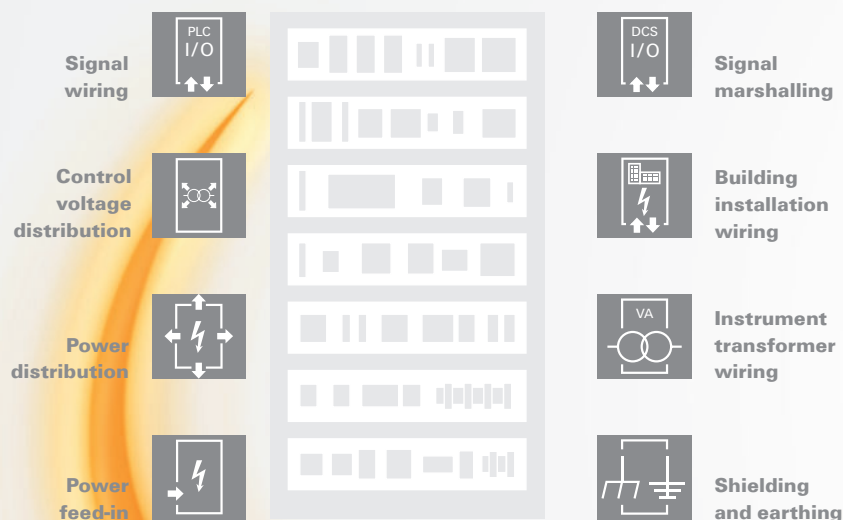
Weidmüller 

Combining the Advantages of Proven Connection Technologies

Klippon® Connect A-Series with side PUSH IN connection technology

Decentralized systems save space in the control cabinet, but the components have to be installed in small, flat distribution boxes. This leads to new wiring challenges.

The new Klippon® Connect terminal blocks with lateral PUSH IN connection combine the advantages of PUSH IN and screw connection technology. Conductors can be connected without a bending radius and without tools. This reduces the installation height and increases clarity, as markings and functional areas remain clearly visible even when wired.



Your special advantages:



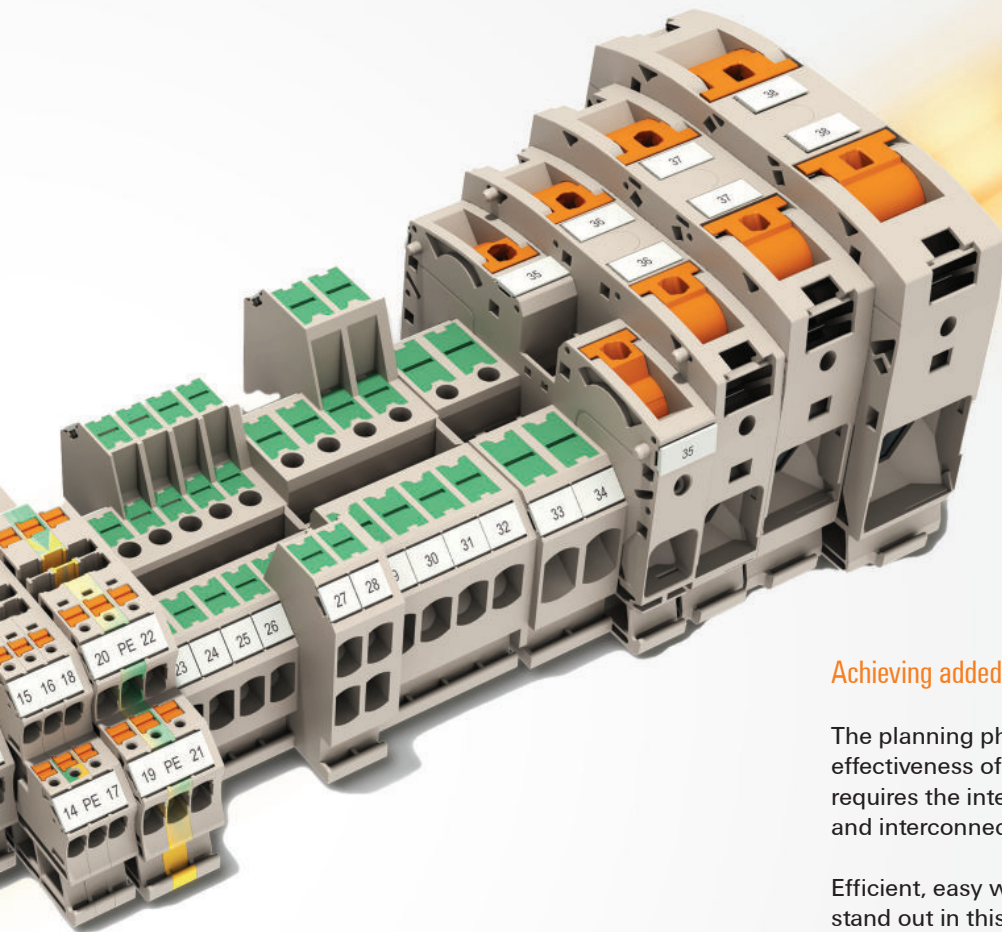
Increase your installation efficiency without compromising safety. Our innovative PUSH IN technology reduces connection times by up to 50%.



Resistant materials together with the PUSH IN connection technology ensure high connection reliability even in harsh environments.



Our PUSH IN terminal blocks with wire side entry meet 100% of the requirements specified in worldwide standards.



Achieving added value at all stages of panel building

The planning phase is crucial for the success and cost-effectiveness of the entire panel building process and requires the intelligent interplay of digital product data and interconnected engineering tools.

Efficient, easy wiring is key to installation. Our products stand out in this respect with their intuitive handling and clear design. All terminal functions can be distinguished from each other instantly.

Our Klippon® Connect products feature standardized test points which make automated testing and checking processes possible. In this way, maintenance and testing tasks are carried out much more safely and faster.



Shape and marker positioning of the terminals are optimally adapted to robot-supported assembly processes.



Complete terminal rails can be planned digitally via the Weidmüller Configurator (WMC) and ordered — including accessories.



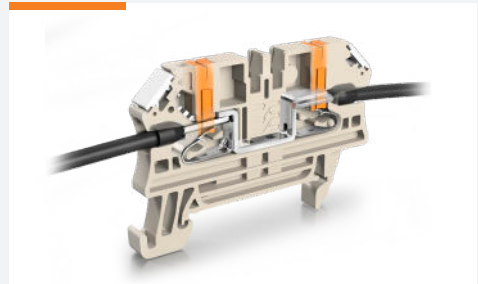
With our Fast Delivery Service, the fully assembled terminal rails are delivered directly to you.

Fast Wiring. But Safe.

Klippon® Connect enhances your efficiency with PUSH IN technology

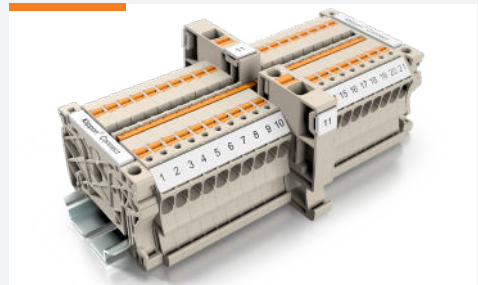
Good visibility of the functional areas

Due to the lateral conductor entry, markings and functional areas remain easily recognizable even when wired. Maintenance and repair processes can thus be carried out more easily, safely and quickly.



Compatibility with numerous A-Series accessories

As an integral part of the A-Series, the extensive range of accessories can also be used with the new modular terminal blocks. This facilitates the duplication of potentials via cross-connections and reduces ordering and storage costs.



Uniform inspection and test system

The integrated test tap for standard test probes facilitates maintenance processes and simplifies troubleshooting. The lateral conductor entry increases clarity and makes the terminal blocks accessible for test systems even when wired.



Low installation height

In installation environments with a low installation depth, the lateral conductor entry has decisive advantages, because the conductors can be connected without bending the space. Wiring can be carried out clearly in a compact space.



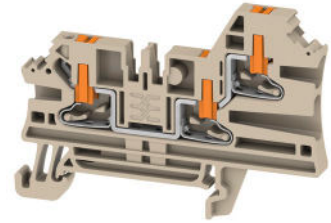
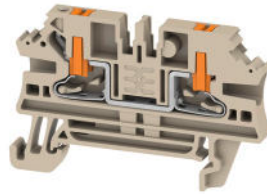
Spring connection with PUSH IN technology (A-Series)
Feed-through terminal blocks

AL2C 2.5

2.5 mm²

AL3C 2.5

2.5 mm²



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

5.1 x 57 x 36.5
24 / 2.5
0.14...2.5



IEC 60947-7-1
Ex II 2 GD
Ex eb IIC Gb

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21.5
2.5	AWG 26...12	AWG 26...12	2.5
8 kV / 3			
A3 / V-0			

CE CB IEC 60947-7-1 TÜEV22ATEX8826U

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

Technical data

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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/-

Note

Ordering data

Version	
dark beige	
blue	

Note

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	

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

Type	Qty.	Order no.
AL2C 2.5	50	2847200000
AL2C 2.5 BL	50	2847210000

More color options are available. See online catalog.

Type	Qty.	Order no.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ALEP		
ALEP 2C 2.5	20	2871750000
ALEP 2C 2.5 BL	20	2871760000
AEB		
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG		
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		
PS 2.0 MC	20	0310000000
SDIL		
SDIL 0.6X3.5X100	1	2749140000
DEK		
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

5.1 x 68 x 48
24 / 2.5
0.14...2.5



IEC 60947-7-1
Ex II 2 GD
Ex eb IIC Gb

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21.5
2.5	AWG 26...12	AWG 26...12	2.5
8 kV / 3			
A3 / V-0			

CE CB IEC 60947-7-1 TÜEV22ATEX8826U

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

Type	Qty.	Order no.
AL3C 2.5	50	2847330000
AL3C 2.5 BL	50	2847340000

More color options are available. See online catalog.

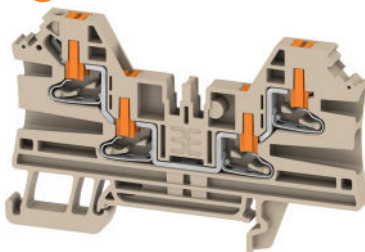
Type	Qty.	Order no.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ALEP		
ALEP 3C 2.5	20	2871770000
ALEP 3C 2.5 BL	20	2871780000
AEB		
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG		
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5	0.2 A 25	2041180000
PS		
PS 2.0 MC	20	0310000000
SDIL		
SDIL 0.6X3.5X100	1	2749140000
DEK		
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

AL4C 2.5

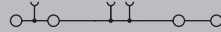
2.5 mm²

PUSH IN



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

5.1 x 79.5 x 48
24 / 2.5
0.14...2.5



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	21.5
2.5	AWG 26...12	AWG 26...12	2.5
8 kV / 3			
A3 / V-0			

CE TUEV22ATEX8826U

Rated connection

0.5...4 / 0.5...2.5

0.5...4 / 0.5...2.5

10 / 0.6 x 3.5 mm

Technical data

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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/-

Note

Ordering data

Version	
dark beige	
blue	

Note

Accessories

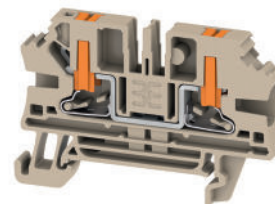
Plug-in cross-connection	
2-pole	
10-pole	
2-pole	
10-pole	
End plate	
dark beige	
blue	
End bracket	
dark beige, screwable	
dark beige, direct mounting	
Test adapter	
1-pole	
stackable	
3-pole	
5-pole	
Test plug	
Screwdriver	
standard	
Marking tags	

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

AL2C 4

4 mm²

PUSH IN



6.1 x 60 x 39.5
32 / 4
0.14...6



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	550
32	30	30	28
4	AWG 24...10	AWG 24...10	4
8 kV / 3			
A4 / V-0			

CE TUEV22ATEX8826U

Rated connection

0.5...6 / 0.5...4

0.5...6 / 0.5...4

10 / 0.6 x 3.5 mm

Type	Qty.	Order no.
AL2C 4	50	2847710000
AL2C 4 BL	50	2871870000

More color options are available. See online catalog.

Type	Qty.	Order no.
AL4C 2.5	50	2847460000
AL4C 2.5 BL	50	2847470000

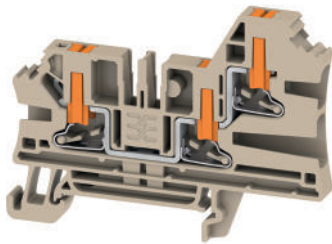
More color options are available. See online catalog.

Type	Qty.	Order no.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ALEP 4C 2.5	20	2871790000
ALEP 4C 2.5 BL	20	2871800000
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.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
ALEP 2C 4		2871810000
ALEP 2C 4 BL		2871820000
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
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
WS 10/5 M PLUS MC NE WS	600	2003770000

AL3C 4

4 mm²



6.1 x 71.5 x 52.5
32 / 4
0.14...6



Ex II 2 GD

IEC 60947-7-1

Ex eb IIC Gb

IEC	UL	CSA	EN 60079-7
1000	600	600	550
32	30	30	28
4	AWG 24...10	AWG 24...10	4
8 kV / 3			
A4 / V-0			

CE RoHS REACH

TUEV22ATEX8826U

Rated connection

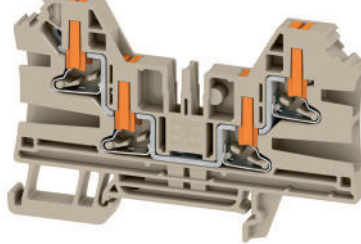
0.5...6 / 0.5...4

0.5...6 / 0.5...4

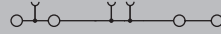
10 / 0.6 x 3.5 mm

AL4C 4

4 mm²



6.1 x 83 x 52.5
32 / 4
0.14...6



Ex II 2 GD

IEC 60947-7-1

Ex eb IIC Gb

IEC	UL	CSA	EN 60079-7
1000	600	600	550
32	30	30	28
4	AWG 24...10	AWG 24...10	4
8 kV / 3			
A4 / V-0			

CE RoHS REACH

TUEV22ATEX8826U

Rated connection

0.5...6 / 0.5...4

0.5...6 / 0.5...4

10 / 0.6 x 3.5 mm

Type	Qty.	Order no.
AL3C 4	50	2847720000
AL3C 4 BL	50	2871990000

More color options are available. See online catalog.

Type	Qty.	Order no.
AL4C 4	50	2847730000
AL4C 4 BL	50	2872110000

More color options are available. See online catalog.

Type	Qty.	Order no.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
ALEP 3C 4		2871830000
ALEP 3C 4 BL		2871840000
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 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
WS 10/6 M PLUS MC NE WS	600	2003780000

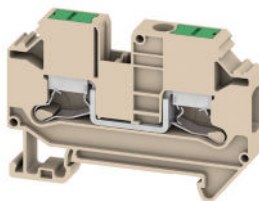
Type	Qty.	Order no.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
ALEP 4C 4		2871850000
ALEP 4C 4 BL		2871860000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 M-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0.6X3.5X100	1	2749140000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
WS 10/6 M PLUS MC NE WS	600	2003780000

Spring connection with SNAP IN technology (S-Series) Feed-through terminal blocks

SL2C 6

6 mm²

SNAP IN



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

8.2 x 42.2 x 62.8
41 / 10
1.5...10



Technical data

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

Note

Ordering data

Version
dark beige
blue

Note

Accessories

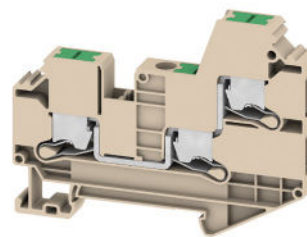
Plug-in cross-connection	
2-pole	
3-pole	
4-pole	
End plate	
dark beige	
End bracket	
dark beige, screwable	
dark beige, direct mounting	
Test adapter	
1-pole	
stackable	
Test plug	
Screwdriver	
standard	
Marking tags	

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

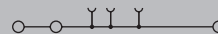
SL3C 6

6 mm²

SNAP IN



8.2 x 57.6 x 76.7
41 / 10
1.5...10



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	
41	40	40	
6	AWG 14...8	AWG 14...8	
8 kV / 3			
A5 / V-0			
Rated connection			
1.5...10 / 1.5...10			
1.5...10 / 1.5...6			
12 / 1.0 x 5.5 mm			

Note

Type	Qty.	Order No.
SL3C 6	50	3037410000
SL3C 6 BL	50	3037420000

Note

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	
41	40	40	
6	AWG 14...8	AWG 14...8	
8 kV / 3			
A5 / V-0			
Rated connection			
1.5...10 / 1.5...10			
1.5...10 / 1.5...6			
12 / 1.0 x 5.5 mm			

Note

Type	Qty.	Order No.
SL2C 6	50	3037380000
SL2C 6 BL	50	3037390000

Note

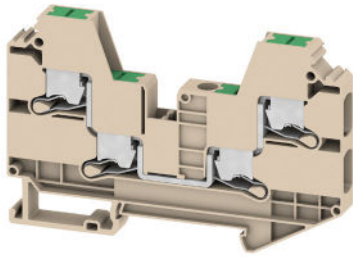
Type	Qty.	Order No.
ZQV 6SL/2	41 A 60	3077580000
ZQV 6SL/3	41 A 60	3077590000
ZQV 6SL/4	41 A 60	3077600000
SLEP 2C 6		
SLEP 2C 6	50	3037590000
AEB 35 SC/1		
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0		
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L		
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 6 M-R		
ATPG 6 M-R	0.2 A 50	1991930000
PS 2.0 MC		
PS 2.0 MC	20	0310000000
SDIL 1.0X5.5X125		
SDIL 1.0X5.5X125	1	2749160000
DEK-A 5/8 MM WS		
DEK-A 5/8 MM WS	500	2448860000
WS-A 8/8 MM WS		
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS		
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS		
WS 10/8 PLUS MC NE WS	420	1905950000

Type	Qty.	Order No.
ZQV 6SL/2	41 A 60	3077580000
ZQV 6SL/3	41 A 60	3077590000
ZQV 6SL/4	41 A 60	3077600000
SLEP 3C 6		
SLEP 3C 6	50	3037600000
AEB 35 SC/1		
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0		
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L		
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 6 M-R		
ATPG 6 M-R	0.2 A 50	1991930000
PS 2.0 MC		
PS 2.0 MC	20	0310000000
SDIL 1.0X5.5X125		
SDIL 1.0X5.5X125	1	2749160000
DEK-A 5/8 MM WS		
DEK-A 5/8 MM WS	500	2448860000
WS-A 8/8 MM WS		
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS		
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS		
WS 10/8 PLUS MC NE WS	420	1905950000

SL4C 6

6 mm²

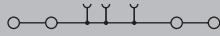
SNAP IN



8.2 x 57.6 x 90.6

41 / 10

1.5...10



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	
41	40	40	
6	AWG 14...8	AWG 14...8	
8 kV / 3			
A5 / V-0			

CE RoHS REACH

Rated connection

1.5...10 / 1.5...10

1.5...10 / 1.5...6

12 / 1.0 x 5.5 mm

Type	Qty.	Order No.
SL4C 6	50	3037440000
SL4C 6 BL	50	3037450000

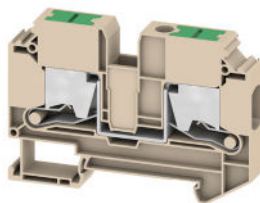
Type	Qty.	Order No.
ZQV 6SL/2	41 A 60	3077580000
ZQV 6SL/3	41 A 60	3077590000
ZQV 6SL/4	41 A 60	3077600000
SLEP 4C 6	50	3037640000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 6 M-R	0.2 A 50	1991930000
PS 2.0 MC	20	0310000000
SDIL 1.0X5.5X125	1	2749160000
DEK-A 5/8 MM WS	500	2448860000
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

Spring connection with SNAP IN technology (S-Series)
Feed-through terminal blocks

SL2C 10

10 mm²

SNAP IN



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

10.2 x 72 x 48.8

57 / 16

1.5...16



Technical data

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

Note

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	
57	55	55	
10	AWG 12...6	AWG 12...6	
8 kV / 3			
A6 / V-0			

CE, RoHS, REACH, UL, CSA, EN

Rated connection

1.5...16 / 1.5...16

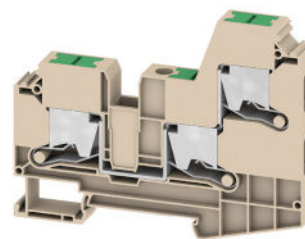
2.5...16 / 2.5...10

18 / 1.0 x 5.5 mm

SL3C 10

10 mm²

SNAP IN



10.2 x 68.5 x 89.1

57 / 16

1.5...16



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	
57	55	55	
10	AWG 12...6	AWG 12...6	
8 kV / 3			
A6 / V-0			

CE, RoHS, REACH, UL, CSA, EN

Rated connection

1.5...16 / 1.5...16

2.5...16 / 2.5...10

18 / 1.0 x 5.5 mm

Ordering data

Version	
	dark beige
	blue

Note

Type	Qty.	Order No.
SL2C 10	25	3037500000
SL2C 10 BL	25	3037510000

Type	Qty.	Order No.
SL3C 10	25	3037530000
SL3C 10 BL	25	3037540000

Accessories

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

Type	Qty.	Order No.
ZQV 10N/2	57 A 25	2497250000
SLEP 2C 10	20	3037650000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 6 M-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
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

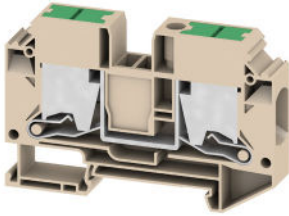
Type	Qty.	Order No.
ZQV 10N/2	57 A 25	2497250000
SLEP 3C 10	20	3037670000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 6 M-R	0.2 A 50	1991930000
PS 2.0 MC	20	0310000000
SDIL 1.0X5.5X125	1	2749160000
DEK-A 5/8 MM WS	500	2448860000
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

SL2C 16

16 mm²

SNAP IN



12.2 x 49.8 x 77.2

76 / 25

2.5...25



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	
76	75	75	
16	AWG 10...4	AWG 10...4	
	8 kV / 3		
	A7 / V-0		

CE  

Rated connection

2.5...25 / 2.5...25

4...25 / 2.5...16

18 / 1.0 x 5.5 mm

Type	Qty.	Order No.
SL2C 16	20	3037560000
SL2C 16 BL	20	3037570000

Type	Qty.	Order No.
ZQV 16N/2	76 A 25	2497290000
SLEP 2C 16	20	3037680000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	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
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

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

A2C 35

35 mm²



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

16 x 101.5 x 71.5

125 / 35

2.5...35



II 2 GD
Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500	1000	1000	880
125	113	101	105
35	AWG 12...2	AWG 12...2	35
8 kV / 3 / V-0			

CE UK CA CCC SDA TÜV 16 ATEX 7909U

Rated connection

2.5...16 / 10...35

10...35 / 2.5...35

25 / 1.0 x 5.5 mm

Technical data

Rated data	
Rated voltage	V/V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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/-

Note

Ordering data

Version	
	dark beige
	blue
Note	

Accessories

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

Detailed information on further accessories and applications can be found at eshop.weidmueller.com

A2C 35 DM

35 mm²



16 x 135 x 71.5

125 / 35

2.5...35



II 2 GD
Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500	1000	1000	880
125	113	101	105
35	AWG 12...2	AWG 12...2	35
8 kV / 3 / V-0			

CE UK CA CCC SDA TÜV 16 ATEX 7909U

Rated connection

2.5...16 / 10...35

10...35 / 2.5...35

25 / 1.0 x 5.5 mm

Type	Qty.	Order No.
A2C 35 DM	10	2551550000
A2C 35 BL DM	10	2552150000
Multi-pole sets are available. See online catalog.		

Type	Qty.	Order No.
A2C 35	10	2551510000
A2C 35 BL	10	2552090000
Multi-pole sets are available. See online catalog.		

Type	Qty.	Order no.
ZQV 35N/2	125 A 10	2634950000
ZQV 35N-10	57 A 10	2562670000
ZQV 35N-16	76 A 10	2562660000
AAC 35 2X6	41 A 5	2583090000
AAC 35 2X6 BL	41 A 5	2583170000
AAC 35 2X6 BK-YL	41 A 5	2583190000
AAC 35 2X6 GN-YL	41 A 5	2583180000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDIL 0.6X3.5X100	1	2749140000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

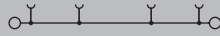
Type	Qty.	Order no.
ZQV 35N/2	125 A 10	2634950000
ZQV 35N-10	57 A 10	2562670000
ZQV 35N-16	76 A 10	2562660000
AAC 35 2X6	41 A 5	2583090000
AAC 35 2X6 BL	41 A 5	2583170000
AAC 35 2X6 BK-YL	41 A 5	2583190000
AAC 35 2X6 GN-YL	41 A 5	2583180000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDIL 0.6X3.5X100	1	2749140000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

A2C 50/70

50 mm²



20 x 101.5 x 80.5
150 / 70
10...70



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500	600	1000	1100
150	175	175	128
50	AWG 8...2/0	AWG 8...2/0	70
8 kV / 3			
/ V-0			

CE UK CA Ex II 2 GD Ex eb IIC Gb TUEV16ATEX7909U

Rated connection

10...16 / 10...70

10...70 / 10...50

30 / 1.0 x 5.5 mm

If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

Type	Qty.	Order No.
A2C 50/70	5	2663250000
A2C 50/70 BL	5	2663260000

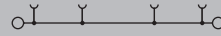
Multi-pole sets are available. See online catalog.

A2C 50/70 DM

50 mm²



20 x 134 x 80.5
150 / 70
10...70



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500	600	1000	1100
150	175	175	128
50	AWG 8...2/0	AWG 8...2/0	70
8 kV / 3			
/ V-0			

CE UK CA Ex II 2 GD Ex eb IIC Gb TUEV16ATEX7909U

Rated connection

25...120 / 25...120

25...120 / 25...95

40 / 1.0 x 5.5 mm

If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

Type	Qty.	Order No.
A2C 50/70-DM	5	2663330000
A2C 50/70 BL-DM	5	2663340000

Multi-pole sets are available. See online catalog.

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	57 A	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
ZQV 50/70N/2	150 A	10 2663400000

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	57 A	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
ZQV 50/70N/2	150 A	10 2663400000

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

A2C 95/120

95 mm²

PUSH IN



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

25 x 101.5 x 90
232 / 120
25...120



Ex II 2 GD

Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500	600	600	1100
232	255	255	211
95	AWG 4...250	AWG 4...250	120
8 kV / 3			
/ V-0			

CE CB UL UK CCC SCSA TUEV16ATEX7909U

Rated connection

25...120 / 25...120

25...120 / 25...95

40 / 1.0 x 5.5 mm

If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

Technical data

Rated data	
Rated voltage	V/V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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/-

Note

Ordering data

Version	
	dark beige
	blue
Note	

Accessories

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

Detailed information on further accessories and applications can be found at eshop.weidmueller.com

Type	Qty.	Order No.
A2C 95/120	5	2694060000
A2C 95/120 BL	5	2694070000
Multi-pole sets are available. See online catalog.		

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	57 A	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
ZQV 95/120N/2	192 A	10 2694250000
ZQV 95/120N/3	192 A	10 2694260000

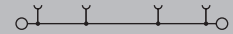
A2C 95/120 DM

95 mm²

PUSH IN



25 x 133.5 x 90
232 / 120
25...120



Ex II 2 GD

Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500	600	600	1100
232	255	255	211
95	AWG 4...250	AWG 4...250	120
8 kV / 3			
/ V-0			

CE CB UL UK CCC SCSA TUEV16ATEX7909U

Rated connection

25...120 / 25...120

25...120 / 25...95

40 / 1.0 x 5.5 mm

If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

Type	Qty.	Order No.
A2C 95/120-DM	5	2694150000
A2C 95/120 BL-DM	5	2694160000
Multi-pole sets are available. See online catalog.		

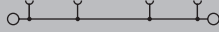
Type	Qty.	Order no.
AAC 50-185 2X10	57 A	5 2663420000
AAC 50-185 2X10 BL	57 A	5 2663430000
AAC 50-185 2X10 BK-YL	57 A	5 2663450000
AAC 50-185 2X10 GN-YL	57 A	5 2663440000
ATPG 1.5-10 L	0.2 A	50 1991890000
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000
ZQV 95/120N/2	192 A	10 2694250000
ZQV 95/120N/3	192 A	10 2694260000

A2C 150/185

150 mm²



31 x 118 x 98
309 / 185
50...185



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500	600	600	1100
309	310	310	272
150	AWG 2...350	AWG 2...350	185
8 kV / 3			
B13 / V-0			

CE UK CA Ex II 2 GD Ex eb IIC Gb TUEV16ATEX7909U

Rated connection

50...150 / 50...185

50...185 / 50...150

40 / 1.0 x 5.5 mm

If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

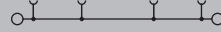
Type	Qty.	Order No.
A2C 150/185	5	2728700000
A2C 150/185 BL	5	2728710000

A2C 150/185 DM

150 mm²



31 x 151 x 98
309 / 185
50...185



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500	600	600	1100
309	310	310	272
150	AWG 2...350	AWG 2...350	185
8 kV / 3			
B13 / V-0			

CE UK CA Ex II 2 GD Ex eb IIC Gb TUEV16ATEX7909U

Rated connection

50...150 / 50...185

50...185 / 50...150

40 / 1.0 x 5.5 mm

If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

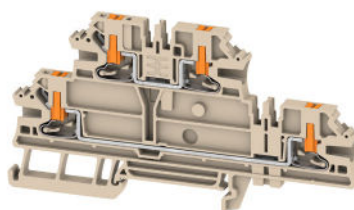
Type	Qty.	Order No.
A2C 150/185-DM	5	2728770000
A2C 150/185 BL-DM	5	2728780000

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	57 A	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
ZQV 150/185N/2	232 A	5 2728840000
ZQV 150/185N/3	232 A	5 2728850000

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	57 A	5 2663440000
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
ZQV 150/185N/2	232 A	5 2728840000
ZQV 150/185N/3	232 A	5 2728850000

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

AL2T 2.5

2.5 mm²

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

Technical data

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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/-

Note

Ordering data

Version
dark beige
blue

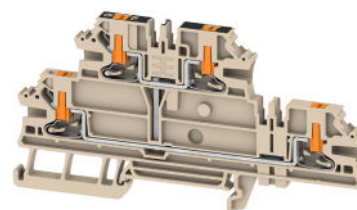
Note

Accessories

Plug-in cross-connection	2-pole
	10-pole
	2-pole
	10-pole
	2-pole
	10-pole
End plate	dark beige
	blue
End bracket	dark beige
	blue
Test adapter	1-pole
	stackable
	3-pole
	5-pole
Test plug	
Screwdriver	standard
Marking tauts	

Detailed information on further accessories and applications can be found at eshop.weidmueller.com

AL2T 2.5 VL

2.5 mm²

5.1 x 108 x 56.5
24 / 2.5
0.14...2.5



IEC 60947-7-1		 II 2 GD Ex eb IIC Gb	
IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	20	20
2.5	AWG 26... 12	AWG 26... 12	2.5
8 kV / 3			
A3 / V-0			

  	TUEV22ATEX8826U
Rated connection	
0.5...2.5 / 0.14...4	
4...4 / 0.5...4	
10 / 0.6 x 3.5 mm	

Type	Qty.	Order No.
AL2T 2.5 VL	50	2847630000

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

ALEP 2T 2.5	20	2848010000
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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 M/R	0.2 A	50	1991960000
ATPG 2.5/3	0.2 A	50	2041190000
ATPG 2.5/5	0.2 A	50	2041180000

PS 2.0 MC	20	0310000000
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SDIL 0.6X3.5X100	1	2749140000
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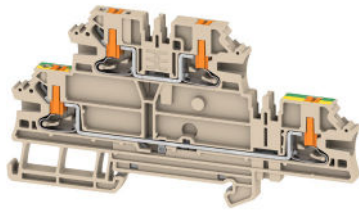
DEK 5/5 PLUS MC NE WS	1000	1854490000
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DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

WS 10/5 M PLUS MC NE WS	600	2003770000
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AL2T 2.5 FT-PE

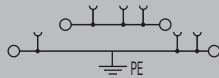
2.5 mm²



5.1 x 108 x 56.5

24 / 2.5

0.14...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 26... 12	AWG 26... 12	
	8 kV / 3		
	A3 / V-0		

CE

Rated connection

0.5...2.5 / 0.14...4

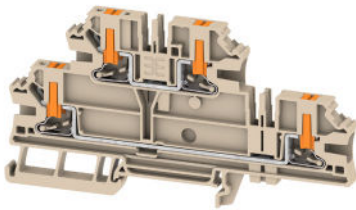
4...4 / 0.5...4

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
AL2T 2.5 FT-PE	50	2847640000

Type	Qty.	Order no.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ALEP 2T 2.5	20	2848010000
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 50	2041190000
ATPG 2.5/5	0.2 A 50	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

4 mm²

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

Technical data

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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/-

Note

Ordering data

Version	dark beige blue
Note	

Accessories

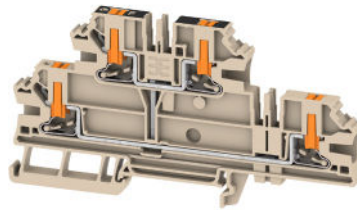
Plug-in cross-connection	2-pole 10-pole 2-pole 10-pole 2-pole 10-pole
End plate	dark beige blue
End bracket	dark beige blue
Test adapter	1-pole stackable 3-pole 5-pole
Test plug	
Screwdriver	standard
Marking tags	

Detailed information on further accessories and applications can be found at eshop.weidmueller.com

6.1 x 113.5 x 59.5			
32 / 6			
0.14...6			
			
IEC 60947-7-1			
Ex II 2 GD Ex eb IIC Gb			
IEC	UL	CSA	EN 60079-7
800	600	600	550
32	30	30	25.5
4	AWG 24...10	AWG 24...10	4
8 kV / 3			
A4 / V-0			
CE   			
TUEV22ATEX8826U			
Rated connection			
0.5...4 / 0.14...6			
0.5...6 / 0.5...4			
12 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
AL2T 4	50	2847780000
AL2T 4 BL	50	2938220000

Type		Qty.	Order no.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
ALEP 2T 4		20	2848080000
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	50	2041190000
ATPG 2.5/5	0.2 A	50	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

4 mm²

6.1 x 113.5 x 59.5
32 / 6
0.14...6

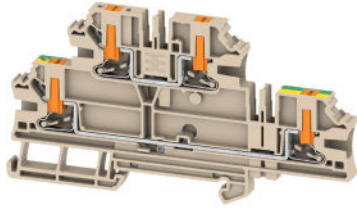
IEC 60947-7-1		IEC 60947-7-1	
IEC	UL	CSA	EN 60079-7
800	600	600	550
32	25	25	22.5
4	AWG 24...10	AWG 24...10	4
8 kV / 3			
A4 / V-0			
   			TUEV22ATEX8826U
Rated connection			
0.5...4 / 0.14...6			
0.5...6 / 0.5...4			
12 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
AL2T 4 VL	50	2847790000

Type		Qty.	Order no.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
ALEP 2T 4		20	2848080000
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 M/R	0.2 A	50	1991960000
ATPG 2.5/3	0.2 A	50	2041190000
ATPG 2.5/5	0.2 A	50	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

AL2T 4 FT-PE

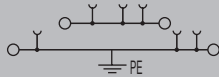
4 mm²



6.1 x 113.5 x 59.5

32 / 6

0.14...6



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
32	30	30	
4	AWG 24...10	AWG 24...10	
	8 kV / 3		
	A4 / V-0		

CE

Rated connection

0.5...4 / 0.14...6

0.5...6 / 0.5...4

12 / 0.6 x 3.5 mm

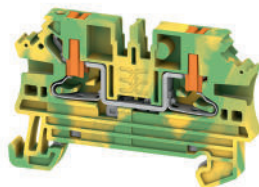
Type	Qty.	Order No.
AL2T 4 FT-PE	50	2847800000

Type	Qty.	Order no.
ZQV 2.5N/2	24 A	60 1527540000
ZQV 2.5N/10	24 A	20 1527690000
ALEP 2T 4	20	2848080000
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	50 2041190000
ATPG 2.5/5	0.2 A	50 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) PE terminal blocks

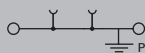
AL2C 2.5 PE

2.5 mm²



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

5.1 x 57 x 36.5
/ 2.5
0.14...2.5



II 2 GD
Ex eb IIC Gb

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 26...12	AWG 26...12	2.5
800			
8			
	300 A (2.5 mm ²)		
	3		
	A3 / V-0		

CE, RoHS, REACH, TÜV, UL, CSA, IEC, EN, ATEX, Ex, II 2 GD, Ex eb IIC Gb, TÜEV22ATEX8826U

Rated connection

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

Technical data

Rated data	
For rated 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/-

Note

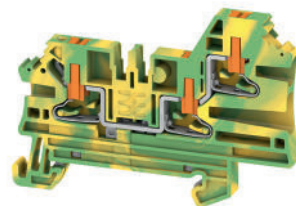
Ordering data

Version
green/yellow
Note

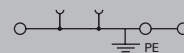
Type	Qty.	Order no.
AL2C 2.5 PE	50	2847590000

AL3C 2.5 PE

2.5 mm²



5.1 x 68 x 48
/ 2.5
0.14...4



II 2 GD
Ex eb IIC Gb

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
2.5	AWG 26...12	AWG 26...12	2.5
800			
8			
	300 A (2.5 mm ²)		
	3		
	A3 / V-0		

CE, RoHS, REACH, TÜV, UL, CSA, IEC, EN, ATEX, Ex, II 2 GD, Ex eb IIC Gb, TÜEV22ATEX8826U

Rated connection

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

Type	Qty.	Order no.
AL3C 2.5 PE	50	2847600000

Accessories

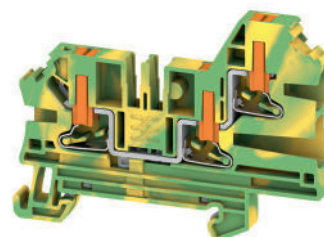
End plate	dark beige blue
End bracket	dark beige, screwable dark beige, direct mounting
Test adapter	1-pole stackable 3-pole 5-pole
Test plug	
Screwdriver	standard
Marking tags	

Type	Qty.	Order no.
ALEP 2C 2.5	20	2871750000
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

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

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

4 mm²



Ex eb IIC Gb

IEC	UL	CSA	EN 60079-7
4	AWG 24...10	AWG 24...10	4
1000			
8			
	480 A (4 mm²)		
	3		
	A4 / V-0		



Rated connection

0.5...6 / 0.5...4

0.5...6 / 0.5...4

Type	Qty.	Order no.
AL3C 4 PE	50	2847750000

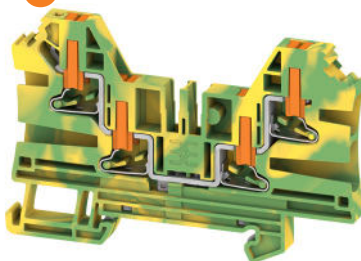
Type	Qty.	Order no.
ALEP 3C 4		2871830000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R	0.2 A 50	1991960000
PS 2.0 MC	20	0310000000
SDIL 0.6X3.5X100	1	2749140000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000

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

AL4C 4 PE

4 mm²

PUSH IN



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

6.1 x 83 x 52.5

/ 4

0.14...6



Ex II 2 GD

Ex eb IIC Gb

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4	AWG 24...10	AWG 24...10	4
1000			

480 A (4 mm²)

3

A4 / V-0

CE RoHS REACH CCC

TUEV22ATEX8826U

Rated connection

0.5...6 / 0.5...4

0.5...6 / 0.5...4

10 / 0.6 x 3.5 mm

Technical data

Rated data	
For rated 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/-

Note

Ordering data

Version	green/yellow
Note	

Type	Qty.	Order no.
AL4C 4 PE	50	2847770000

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	

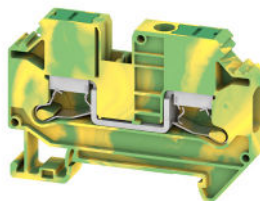
Type	Qty.	Order no.
ALEP 4C 4		2871850000
ALEP 3C 4 BL		2871840000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 4 M-R	0.2 A 50	1991860000
PS 2.0 MC	20	0310000000
SDIL 0.6X3.5X100	1	2749140000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

SL2C 6 PE

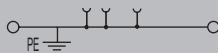
6 mm²

SNAP IN



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

10.2 x 72 x 48.8
/ 16
1.5...16



Technical data

Rated data	
For wire cross-section	mm ²
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-

Note

Ordering data

Version
Green/yellow
Note

Accessories

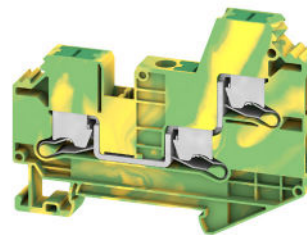
End plate	dark beige
End bracket	dark beige, screwable dark beige, direct mounting
Test adapter	1-pole stackable 3-pole 5-pole
Test plug	
Screwdriver	standard
Marking tags	

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

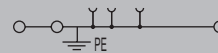
SL3C 6 PE

6 mm²

SNAP IN



8.2 x 57.6 x 76.7
/ 10
1.5...10



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
6	AWG 14...8	AWG 14...8	
1000			
8			
	720 A (6 mm ²)		
	3		
	A5 / V-0		
Rated connection			
1.5...10 / 1.5...10			
1.5...10 / 1.5...6			
12 / 1.0 x 5.5 mm			

Type	Qty.	Order No.
SL3C 6 PE	50	3037430000

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
6	AWG 14...8	AWG 14...8	
1000			
8			
	720 A (6 mm ²)		
	3		
	A5 / V-0		
Rated connection			
1.5...10 / 1.5...10			
1.5...10 / 1.5...6			
12 / 1.0 x 5.5 mm			

Type	Qty.	Order No.
SL2C 6 PE	50	3037400000

Type	Qty.	Order No.
SLEP 2C 6	50	3037590000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 6 M/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
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

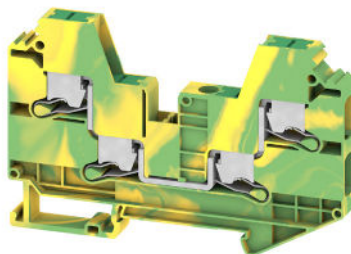
Type	Qty.	Order No.
SLEP 2C 6	50	3037590000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 6 M/R	0.2 A 50	1991930000
PS 2.0 MC	20	0310000000
SDIL 1.0X5.5X125	1	2749160000
DEK-A 5/8 MM WS	500	2448860000
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

Spring connection with SNAP IN technology (S-Series) PE terminal blocks

SL4C 6 PE

6 mm²

SNAP IN

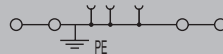


Width/Height/Depth	mm
Max. current / Max. cond. cross-section	-/mm ²
Max. clamping range	mm ²

8.2 x 57.6 x 90.6

/ 10

1.5...10



Technical data

Rated data	
For wire cross-section	mm ²
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Rated short-time current	
Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-

Note

Ordering data

Version
Green/yellow
Note

Accessories

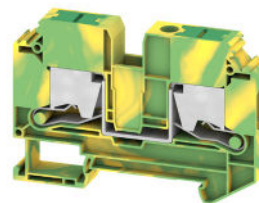
End plate	dark beige
End bracket	dark beige, screwable dark beige, direct mounting
Test adapter	1-pole stackable 3-pole 5-pole
Test plug	
Screwdriver	standard
Marking tags	

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

SL2C 10 PE

10 mm²

SNAP IN



10.2 x 72 x 48.8

/ 16

1.5...16



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
10	AWG 12...6	AWG 12...6	
1000			
8			
	1200 A (10 mm ²)		
	3		
	A6 / V-0		
Approvals			
Rated connection			
1.5...16 / 1.5...16			
2.5...16 / 2.5...10			
18 / 1.0 x 5.5 mm			

Note

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
6	AWG 14...8	AWG 14...8	
1000			
8			
	720 A (6 mm ²)		
	3		
	A5 / V-0		
Approvals			
Rated connection			
1.5...10 / 1.5...10			
1.5...10 / 1.5...6			
12 / 1.0 x 5.5 mm			

Note

Type	Qty.	Order No.
SL4C 6 PE	50	3037460000

Type	Qty.	Order No.
SLEP 4C 6	50	3037640000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 6 MHR	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
WS-A 8/8 MM WS	500	2448930000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

Type	Qty.	Order No.
SL2C 10 PE	25	3037520000

Type	Qty.	Order No.
SLEP 2C 10	20	3037650000
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
SDIL 1.0X5.5X125	1	2749160000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

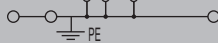
SL3C 10 PE

10 mm²

SNAP IN



10.2 x 68.5 x 89.1
/ 16
1.5...16



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
10	AWG 12...6	AWG 12...6	
1000			
8			
	1200 A (10 mm ²)		
	3		
	A6 / V-0		

CE

Rated connection

1.5...16 / 1.5...16

2.5...16 / 2.5...10

18 / 1.0 x 5.5 mm

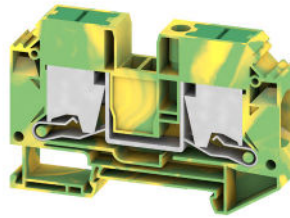
Type	Qty.	Order No.
SL3C 10 PE	25	3037550000

Type	Qty.	Order No.
SLEP 3C 10	20	3037670000
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
SDIL 1.0X5.5X125	1	2749160000
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

SL2C 16 PE

16 mm²

SNAP IN



12.2 x 49.8 x 77.2
/ 25
2.5...25



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
16	AWG 10...4	AWG 10...4	
1000			
8			
	1920 A (16 mm ²)		
	3		
	A7 / V-0		

CE

Rated connection

2.5...25 / 2.5...25

4...25 / 2.5...16

18 / 1.0 x 5.5 mm

Type	Qty.	Order No.
SL2C 16 PE	20	3037580000

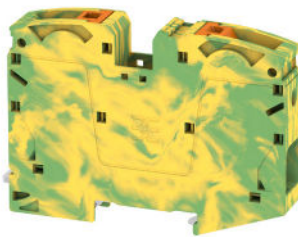
Type	Qty.	Order No.
SLEP 2C 16	20	3037680000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDIL 1.0X5.5X125	1	2749160000
DEK 5/5 PLUS MC NE WS	1000	1854490000
WS-A 8/12 MM WS	300	2619900000
DEK 5/8 PLUS MC NE WS	800	1046350000
WS 10/8 PLUS MC NE WS	420	1905950000

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

A2C 35 PE

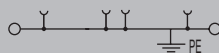
35 mm²

PUSH IN



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

16 x 101 x 71.5
/ 35
2.5...35



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
35	AWG 12...2	AWG 12...2	35
1000 / 1500			
8			
	4200 A (35 mm ²)		
	3		
	/ V-0		

CE RoHS UK CA CCC TÜV 16 ATEX 7909U

Rated connection
2.5...16 / 10...35
10...35 / 2.5...35
25 / 1.0 x 5.5 mm

Technical data

Rated data	
For rated cross-section	mm ²
Rated voltage to adjoining terminal	V/V
Rated impulse withstand voltage to adjacent terminal	kV
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/-

Note

Ordering data

Version	green/yellow
Note	

Accessories

End plate	dark beige
End bracket	dark beige, screwable dark beige, direct mounting
Test adapter	1-pole stackable
Test plug	
Schraubendreher	standard
Markierer	

Additional tap	green/yellow
Warning labels	

Type	Qty.	Order no.
A2C 35 PE	10	2551520000

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
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150	1	2749380000
WS-A 8/16 MM WS	200	2619910000
AAC 35 2X6 GN-YL	41 A 5	2583180000
AAM 35-185 YE FLASH	40	2635600000

A2C 50/70 PE

50 mm²

PUSH IN



20 x 101.5 x 80.5
/ 70
10...70



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
50	AWG 8...2/0	AWG 8...2/0	70
1000 / 1500			
8			
	6000 A (50 mm ²)		
	3		
	/ V-0		

CE RoHS UK CA CCC TÜV 16 ATEX 7909U

Rated connection
10...16 / 10...70
10...70 / 10...50
30 / 1.0 x 5.5 mm

If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

Type	Qty.	Order no.
A2C 50/70 PE	5	2663280000

For 50 - 185 mm², the TS 35 x 15 (copper, 2.3 mm thick) mounting rail should be used.

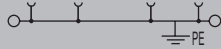
Type	Qty.	Order no.
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 VO	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150	1	2749380000
WS-A 8/16 MM WS	200	2619910000
AAC 50-185 2X10 GN-YL	57 A 5	2663440000
AAM 35-185 YE FLASH	40	2635600000

Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

A2C 95/120 PE

50 mm²

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



$\epsilon_x \parallel 2 \text{ GD}$

IEC 60947-7-2

Ex eb IIC Gb

IEC	UL	CSA	EN 60079-7
95	AWG 4...250	AWG 4...3/0	120
1000 / 1500			

14400 A (120 mm ²)
3
/ V-0

CE      TUEV16ATEX7909U

Rated connection

25...120 / 25...120
25...120 / 25...95
40 / 1.0 x 5.5 mm

If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

Type	Qty.	Order no.
A2C 95/120 PE	5	2694090000

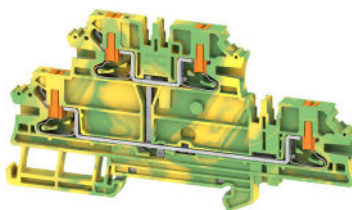
For 50 - 185 mm², the TS 35 x 15 (copper, 2.3 mm thick) mounting rail should be used.

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
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150	1	2749380000
WS-A 8/16 MM WS	200	2619910000
AAC 50-185 2X10 GN-YL	57 A 5	2663440000
AAM 35-185 YE FLASH	40	2635600000

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

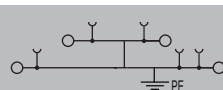
AL2T 2.5 PE

2.5 mm²



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

5.1 x 108 x 56.5
/ 2.5
0.14...2.5



Ex II 2 GD
Ex eb IIC Gb

Technical data

Rated data	
For rated 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/-

Note

Ordering data

Version
green/yellow
Note

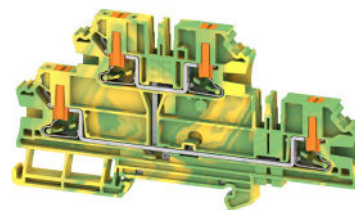
Accessories

End plate	dark beige blue
End bracket	dark beige, screwable dark beige, direct mounting
Test adapter	1-pole stackable
Test plug	
Screwdriver	standard
Marking tags	

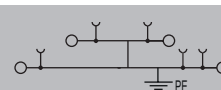
Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

AL2T 4 PE

4 mm²



6.1 x 113.5 x 59.5
/ 6
0.14...6



Ex II 2 GD
Ex eb IIC Gb

IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
4	AWG 24...10	AWG 24...10	4
800 / 800			
6			
	3		
	A3 / V-0		
TUEV22ATEX8826U			
Rated connection			
0.5...4 / 0.14...6			
0.5...6 / 0.5...4			
12 / 0.6 x 3.5 mm			

Type	Qty.	Order no.
AL2T 4 PE	50	2847810000

Type	Qty.	Order no.
AL2T 4 PE	50	2847810000

Type	Qty.	Order no.
ALEP 2T 4	20	2848080000
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
WS 8/5 MM WS	800	2007150000
WS 10/5 M PLUS MC NE WS	600	2003770000
SNAPMARK 1.5	40	2682080000
DEK 5/5 MM WS	800	2007110000

ALFS 4 2C

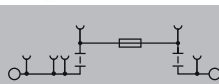
4 mm²



6.1 x 73.5 x 68

6.3 / 6

0.14...6



Ex II 3 G

Ex ec IIC Gc

IEC 60947-7-3

IEC	UL	CSA	EN 60079-7
500	150 (C) 300 (B, D)		550
6.3	10 (C, B, D)		6.3
4	AWG 24... 10		4
	4 kV / 3		
	A4 / V-0		

CE RoHS REACH

TÜV24ATEX9181U

Rated connection

0.5...6 / 0.5...6

0.5...6 / 0.5...4

10 / 0.6 x 3.5 mm

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

Technical data

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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	

Note

Ordering data

Version	
500 V AC/DC, without LED	
10-36 V AC/DC, with LED	
30-70 V AC/DC, with LED	
60-150 V AC/DC, with LED	
100-250 V AC/DC, with LED	

Note

Type	Qty.	Order no.
ALFS 4 2C BK	50	2898780000
ALFS 4 2C 10-36V BK	50	2898790000
ALFS 4 2C 30-70V BK	50	2898800000
ALFS 4 2C 60-150V BK	50	2898810000
ALFS 4 2C 100-250V BK	50	2898820000

Accessories

Plug-in cross-connection	
2-pole	
10-pole	
End plate	
dark beige	
blue	
Test plug	
Terminal blocks identical in contour	
dark beige, without disconnecter	
blue, without disconnecter	
Screwdriver	
standard	
Marking tags	

G-fuse cartridge, 5 x 20 mm (IEC 60127-2)

0.25 A flink
0.50 A flink
1.00 A flink
2.00 A flink

Type	Qty.	Order no.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
ALEP DT 4 2C	20	2898890000
ALEP DT 4 2C BL	20	2898900000
PS 2.0 MC	20	0310000000
ALDT 4 2C W/O DTLV	50	2898760000
ALDT 4 2C W/O DTLV BL	50	2898770000
SDIL 0.6X3.5X100	1	2749140000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000

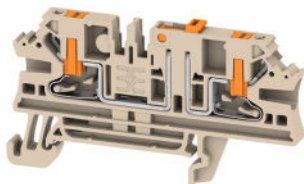
Detailed information on further accessories
and applications can be found at eshop.weidmueller.com

Spring connection with PUSH IN technology (A-Series)

Test-disconnect terminal blocks

ALDT 2.5 2C

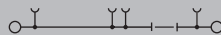
2.5 mm²



5.1 x 68 x 38

20 / 4

0.14...4



Ex ec IIC Gc

IEC 60947-1

IEC	UL	CSA	EN 60079-7
500	600	600	550
20	19	19	17
2.5	AWG 26... 12	AWG 26... 12	2.5
6 kV / 3			
A3 / V-0			

CE ENEC TÜV24ATEX9181U

Rated connection

0.5...4 / 0.5...4

0.5...4 / 0.5...2.5

10 / 0.6 x 3.5 mm

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

Technical data

Rated data	
Rated voltage Test-disconnect terminal blocks	V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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/-

Note

Ordering data

Version	
dark beige	
blue	
dark beige, without disconnect	
blue, without disconnect	
Note	

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	
Connection element / Disconnect plugs	
Connection element	
Disconnect plugs, orange	
Screwdriver	
standard	
Marking tags	

Detailed information on further accessories and applications can be found at eshop.weidmueller.com

ALDT 2.5 2C W/O DTLV

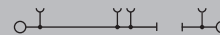
2.5 mm²



5.1 x 68 x 37

20 / 4

0.14...4



IEC	UL	CSA	EN 60079-7
500	600	600	
20	19	19	
2.5	AWG 26... 12	AWG 26... 12	
6 kV / 3			
A3 / V-0			

CE ENEC

Rated connection

0.5...4 / 0.5...4

0.5...4 / 0.5...2.5

10 / 0.6 x 3.5 mm

Type	Qty.	Order no.
ALDT 2.5 2C W/O DTLV	50	2847680000
ALDT 2.5 2C W/O DTLV BL	50	2847690000

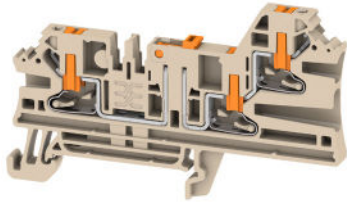
Type	Qty.	Order no.
ALDT 2.5 2C	50	2898660000
ALDT 2.5 2C BL	50	2898670000

Type	Qty.	Order no.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ALEP DT 2.5 2C		
ALEP DT 2.5 2C	50	2898830000
ALEP DT 2.5 2C BL	50	2898840000
AEB 35 SC/1		
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0		
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L		
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R		
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3		
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5		
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC		
PS 2.0 MC	20	0310000000
SDIL 0.6X3.5X100		
SDIL 0.6X3.5X100	1	2749140000
DEK 5/5 PLUS MC NE WS		
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS		
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS		
WS 8/5 MM WS	800	2007150000

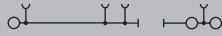
Type	Qty.	Order no.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ALEP DT 2.5 2C		
ALEP DT 2.5 2C	50	2898830000
ALEP DT 2.5 2C BL	50	2898840000
AEB 35 SC/1		
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0		
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L		
ATPG 1.5-10 L	0.2 A 50	1991890000
ATPG 2.5 MI-R		
ATPG 2.5 MI-R	0.2 A 50	1991960000
ATPG 2.5/3		
ATPG 2.5/3	0.2 A 25	2041190000
ATPG 2.5/5		
ATPG 2.5/5	0.2 A 25	2041180000
PS 2.0 MC		
PS 2.0 MC	20	0310000000
AFTC		
AFTC	50	2863420000
TNST OR		
TNST OR	50	2463540000
SDIL 0.6X3.5X100		
SDIL 0.6X3.5X100	1	2749140000
DEK 5/5 PLUS MC NE WS		
DEK 5/5 PLUS MC NE WS	1000	1854490000
DEK 5/5 MM WS		
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS		
WS 8/5 MM WS	800	2007150000

ALDT 2.5 3C

2.5 mm²



5.1 x 79.5 x 48
20 / 4
0.14...4



Ex II 3 G
Ex ec IIC Gc

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	600	600	550
20	19	19	17.5
2.5	AWG 26... 12	AWG 26...12	2.5
6 kV / 3			
A3 / V-0			

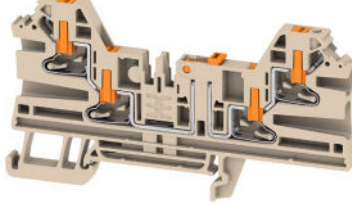
CE TÜV24ATEX9181U

Rated connection

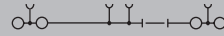
0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
10 / 0.6 x 3.5 mm

ALDT 2.5 4C

2.5 mm²



5.1 x 91 x 48
20 / 4
0.14...4



Ex II 3 G
Ex ec IIC Gc

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	600	600	550
20	19	19	18
2.5	AWG 26... 12	AWG 26...12	2.5
6 kV / 3			
A3 / V-0			

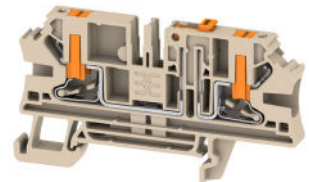
CE TÜV24ATEX9181U

Rated connection

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

ALDT 4 2C

4 mm²



6.1 x 73.5 x 41
20 / 6
0.14...6



Ex II 3 G
Ex ec IIC Gc

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300 (B, C) 600 (D)		
20	20 (B, C) 5 (D)		
4	AWG 24... 10		
6 kV / 3			
A4 / V-0			

CE TÜV24ATEX9181U

Rated connection

0.5...6 / 0.5...6
0.5...6 / 0.5...4
10 / 0.6 x 3.5 mm

Type	Qty.	Order no.
ALDT 2.5 3C	50	2898700000
ALDT 2.5 3C BL	50	2898710000

Type	Qty.	Order no.
ALDT 2.5 4C	50	2898720000
ALDT 2.5 4C BL	50	2898730000

Type	Qty.	Order no.
ALDT 4 2C	50	2898740000
ALDT 4 2C BL	50	2898750000

Type	Qty.	Order no.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ALEP DT 2.5 3C	50	2898850000
ALEP DT 2.5 3C BL	50	2898860000
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

Type	Qty.	Order no.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ALEP DT 2.5 4C	50	2898870000
ALEP DT 2.5 4C BL	50	2898880000
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

Type	Qty.	Order no.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
ALEP DT 4 2C	20	2898890000
ALEP DT 4 2C BL	20	2898900000
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 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000

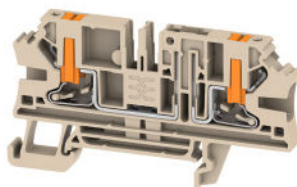
Spring connection with PUSH IN technology (A-Series)

Test-disconnect terminal blocks

ALDT 4 2C W/O DTLV

4 mm²

PUSH IN



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

6.1 x 73.5 x 40

20 / 6

0.14...6



Technical data

Rated data	
Rated voltage Test-disconnect terminal blocks	V
Rated current	A
For rated cross-section	mm ²
Rated impulse withstand voltage / 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/-
Note	

IEC	UL	CSA	EN 60079-7
500	300 (B, C) 600 (D)		
20	20 (B, C) 5 (D)		
4	AWG 24... 10		
	6 kV / 3		
	A4 / V-0		
   			
Rated connection			
0.5...6 / 0.5...6			
0.5...6 / 0.5...4			
10 / 0.6 x 3.5 mm			
Note			

Ordering data

Version
dark beige, without disconnect
blue, without disconnect
Note

Type	Qty.	Order no.
ALDT 4 2C W/O DTLV	50	2898760000
ALDT 4 2C W/O DTLV BL	50	2898770000

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
Connection element / Disconnect plugs
Connection element
Disconnect plugs, orange
Screwdriver
standard
Marking tags

Type	Qty.	Order no.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
ALEP DT 4 2C	20	2898890000
ALEP DT 4 2C BL	20	2898900000
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
AFTC	50	2863420000
TNST OR	50	2463540000
SDIL 0.6X3.5X100	1	2749140000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/6 MM WS	600	2007120000
WS 8/6 MM WS	600	2007160000

Detailed information on further accessories and applications can be found at eshop.weidmueller.com

Weidmuller – Your Partner in Smart Industrial Connectivity

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Smart Industrial Connectivity.

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