

Shielding and earthing

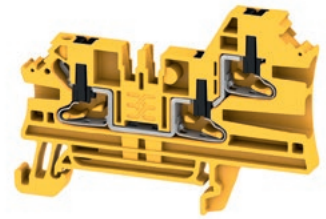
Functional earth – PUSH IN connection



AL2C 2.5 FE

2.5 mm²

AL3C 2.5 FE

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

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

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 (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Stripping length / Blade size	mm/-

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
24			
2.5			
	8 kV / 3		
	A3 / V-0		

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
24			
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
0.5...0.75
10 / 0.6 x 3.5 mm

Rated connection

0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
0.5...0.75
10 / 0.6 x 3.5 mm

Note

Ordering data

Version
yellow/black
Note

Type	Qty.	Order No.
AL2C 2.5 FE	50	2847320000

Type	Qty.	Order No.
AL3C 2.5 FE	50	2847450000

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	

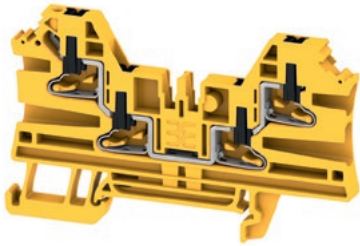
Type		Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
ALEP 2C 2.5		20	2871750000
ALEP 2C 2.5 BL		20	2871760000
AEB 35 SC/1		50	1991920000
AEB 35 SCL/1 VO		20	2661280000
ATPG 1.5-10 L	0.2 A	50	1991890000
ATPG 2.5 MI-R	0.2 A	50	1991960000
ATPG 2.5/3	0.2 A	25	2041190000
ATPG 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 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
ALEP 3C 2.5		20	2871770000
ALEP 3C 2.5 BL		20	2871780000
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 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

AL4C 2.5 FE

2.5 mm²



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

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
24			
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
0.5...0.75
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
AL4C 2.5 FE	50	2847580000

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 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

AL2C 4 FE

4 mm²



Q3
2023

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

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
32			
4			
	8 kV / 3		
	A4 / V-0		

Rated connection

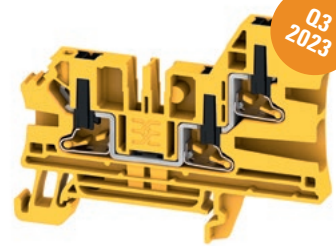
0.5...4 / 0.5...4
0.5...4 / 0.5...4
0.5...1.5
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
AL2C 4 FE		2871980000

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 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

AL3C 4 FE

4 mm²



Q3
2023

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

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
32			
4			
	8 kV / 3		
	A4 / V-0		

Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...4
0.5...1.5
12 / 0.6 x 3.5 mm

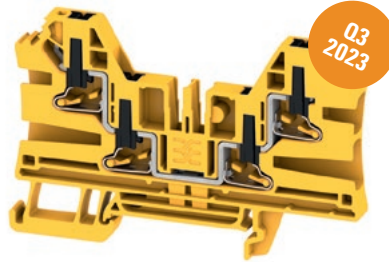
Type	Qty.	Order No.
AL3C 4 FE		2872100000

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 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

Shielding and earthing

Functional earth – PUSH IN connection

AL4C 4 FE

4 mm²

A4C 6 FE

6 mm²

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

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

8.1 x 102 x 45.5
41 / 10
0.34...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 (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Stripping length / Blade size	mm/-

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
32			
4			
	8 kV / 3		
	A4 / V-0		

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800			
41			
6			
	8 kV / 3		
	A5 / V-0		

Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...4
0.5...1.5
12 / 0.6 x 3.5 mm

Rated connection

0.5...6 / 0.5...6
0.5...10 / 0.5...6
0.5...1.5
12 / 1.0 x 5.5 mm

Note

Ordering data

Version
yellow/black
Note

Type	Qty.	Order No.
AL4C 4 FE		2872220000

Type	Qty.	Order No.
A4C 6 FE		2881480000

Accessories

Plug-in cross-connection	
	2-pole
	3-pole
	4-pole
	2-pole
	10-pole
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	

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 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
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000

Type	Qty.	Order No.
ZQV 6N/2	41 A 60	1985740000
ZQV 6N/3	41 A 60	1985760000
ZQV 6N/4	41 A 60	1985780000
AEP 4C 6		2876180000
AEP 4C 6 BL		2876190000
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

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

