

Terminal Blocks

Reliable and efficient power supply

Klippon® Connect high current terminal blocks
for optimal energy supply

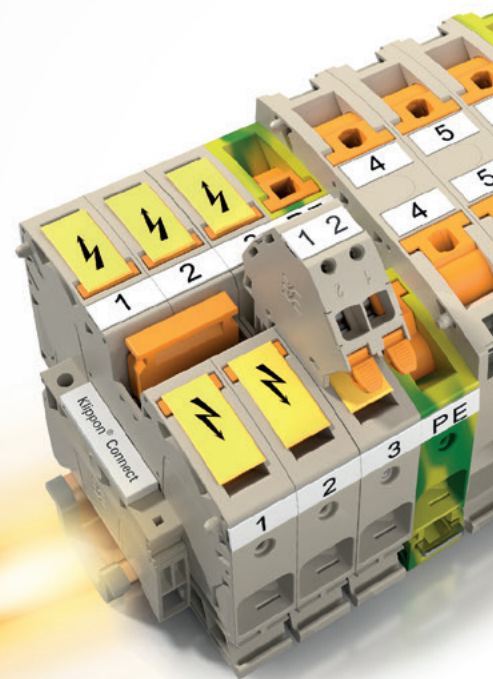
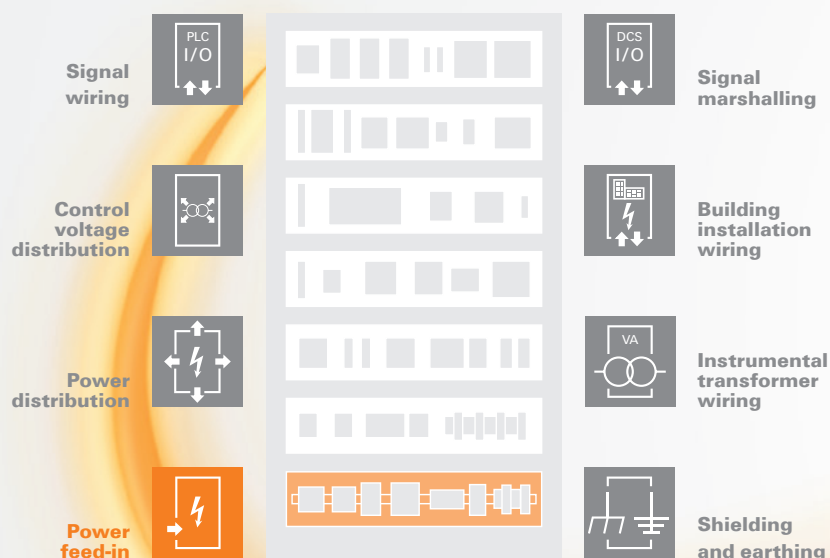


Weidmüller 

Added value for your energy feed-in and distribution

Klippon® Connect high current terminal blocks

In today's control cabinet construction, space and wiring time must continually be reduced to remain competitive. Klippon® Connect high-current terminal blocks are a proven solution to achieve this goal. They enable safe and efficient power distribution to power consumers – quickly, easily, and in the smallest possible space. In order to provide even better support for control cabinet construction, we have now expanded the Klippon® Connect product family of the A series. The new A2C 35 to A2C 150/185 versions are suitable for cross-sections from 2.5 to 185 mm² and feature the innovative PUSH IN-Power connection technology. This means you can use a single convenient connection system for the entire cross-section range and have consistent access to the wide range of accessories of the Klippon® Connect A series.



Your special advantages:



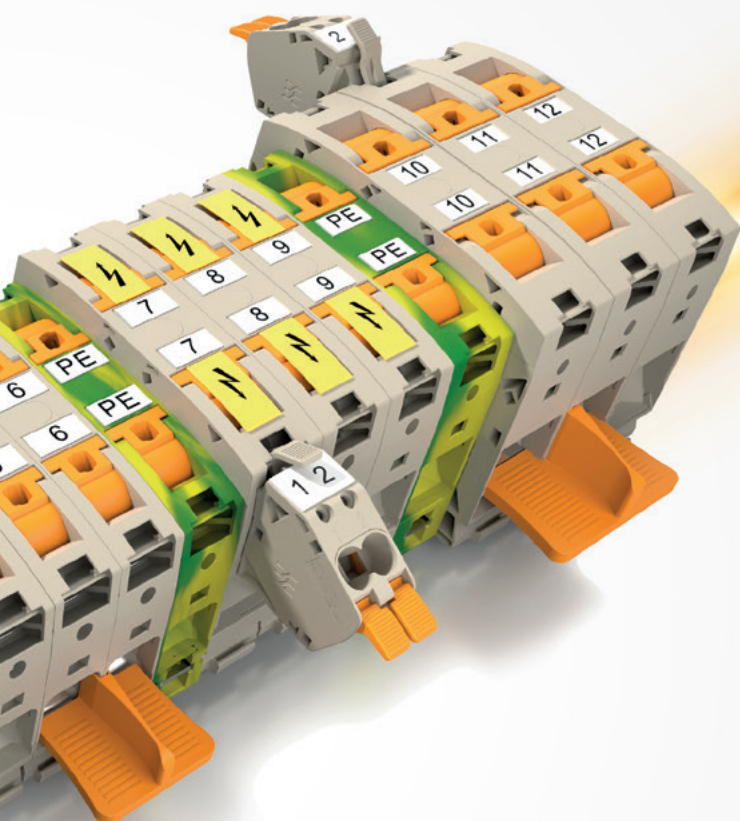
Design and marker positioning are optimally adapted to robot-supported assembly processes



The assembly of complete terminal strips in the WMC enables the provision of consistent documentation for production



The innovative PUSH IN-Power connection technology utilises particularly vibration-resistant and durable connections



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 standardised test points which make automated testing and checking processes possible. In this way, maintenance and testing tasks can be carried out much more safely and faster.



Our high-current terminal blocks meet 100% of the requirements specified in worldwide standards



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



Our high-current terminal blocks retain a long operational lifespan due to high-quality components and precise manufacturing processes

Plan, install, and operate optimally

Planning – with perfect support

Pre-assembled blocks

Pre-assembled feed-in blocks for every grid system reduce the number of variants and storage costs. An integrated foot bracket supports mounting on standard mounting rails as well as direct mounting on mounting plates.

Digital assembly in the WMC

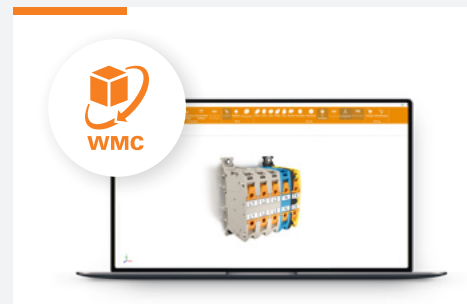
In the Weidmüller Configurator (WMC), complete terminal strips can be digitally planned, assembled, and ordered – including accessories. Complete parts lists and installation instructions for production can also be created with just one click. This avoids errors and saves costs.

Standard-compliant safety

Our high-current terminal blocks are regularly inspected by independent test centres to ensure maximum product safety within the control panel. This is evidenced by corresponding test marks on the products and product labels.

Ideal for photovoltaic applications

In photovoltaic systems, open-circuit voltages of up to 1,500 V DC occur, which requires a high creepage resistance of the insulating surfaces. The large clearances and creepage distances of the Klippon® Connect high-current terminal blocks meet the requirements of the photovoltaic industry.



Plan, install, and operate optimally

Installation – simple, fast, and safe

Simple operation

High-current terminal blocks with PUSH IN-Power connection have an intuitive lever mechanism. This allows flexible conductors with and without ferrules as well as fine-stranded and rigid conductors to be connected easily and with minimal effort.

Innovative PUSH IN-Power connection

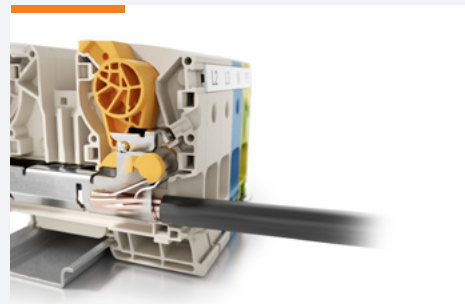
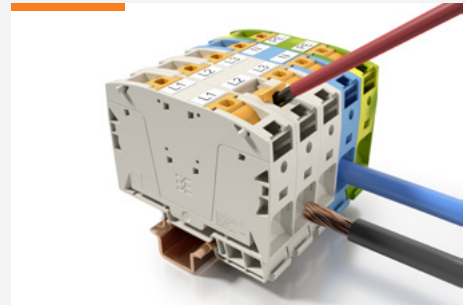
With the innovative PUSH IN-Power connection technology, several compression springs ensure a permanently secure, gas-tight, and vibration-proof connection of the conductor. The mechanism produces a very strong clamping effect with a low actuating force. The scalable connection system can be used uniformly in the entire cross-section range from 35 to 120 mm².

Efficient potential distribution

Cross-connections can simply be placed in the open clamping point without tools. When the terminal point is closed, both the cross-connection and the additionally connected conductor are safely contacted. The cross-connection is immediately visible even with connected conductors – an important advantage for testing and maintenance tasks.

Tool-free wiring

Klippon® Connect high-current terminal blocks now make the proven PUSH IN technology available in cross-section ranges above 16 mm². PUSH IN power connections enable particularly fast wiring without tools and guarantee permanently secure contacting. Rigid or stranded conductors can be plugged in directly while the operating lever is closed.



Plan, install, and operate optimally

Operation – norm-compliant and safe

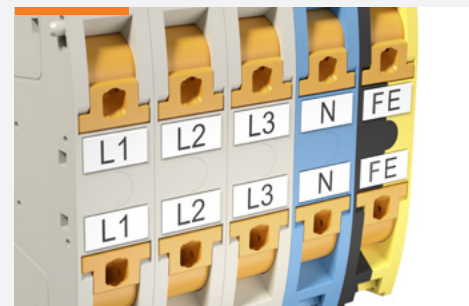
Identification of external voltage

A clearly visible marking indicates external voltages and therefore increases safety for man and machine. The markers are labelled with a lightning symbol and can be used in the connection range between 35 and 185 mm² to prevent wiring in the live state.



Standardised marking system

Large marking areas in combination with our diverse marking solutions ensure clear identification of the individual terminal points. The standardised marking system with uniform marking channels for cross-sections from 35 to 185 mm² reduces the number of variants and thus the storage costs.



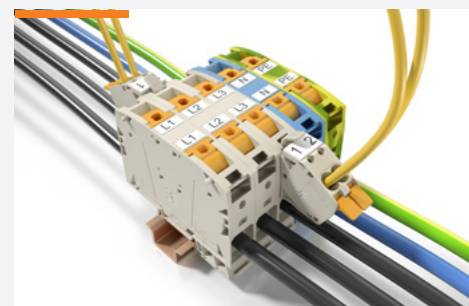
Standardised accessories

The accessories can be used in the entire cross-section range from 1.5 mm² to 185 mm², which significantly reduces the number of accessories required. The standardised test tap with 2.0 mm diameter enables quick and easy testing.



Additional connection for emergency power supply

An additional connection for cable cross-sections from 50 to 185 mm² can be used e.g. for emergency power supply before the main switch. Due to the lever mechanism, flexible conductors can also be wired tool-free.



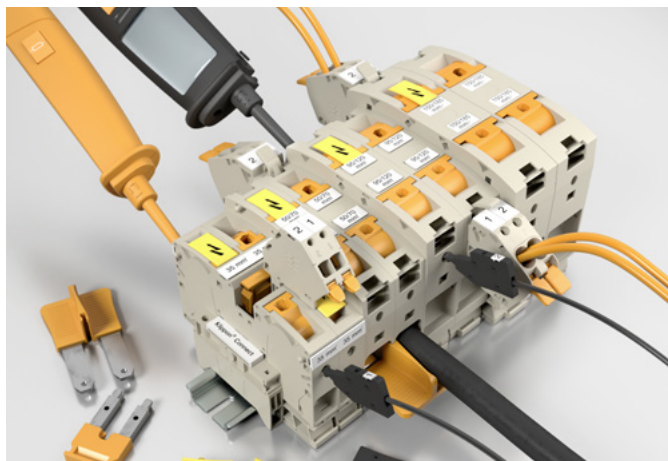
Wire different power consumers with a single system

Klippon® Connect A series for cross-sections from 1.5 to 185 mm²

Increasing demands are placed on control cabinets and systems today. Robot-assisted assembly methods are on the rise. Installation and maintenance work must be able to be carried out quickly and efficiently. Rapid technological progress and the multitude of international standards require maximum flexibility. In the case of energy supply and distribution, there are additional challenges: large cable cross-sections must be safely laid and connected to their respective components, sometimes under harsh environmental conditions and in confined spaces. Even under these difficult conditions, our comprehensive range of connection solutions enables convenient, safe, and reliable wiring. This is ensured by compact design and the combination of many practical handling advantages.

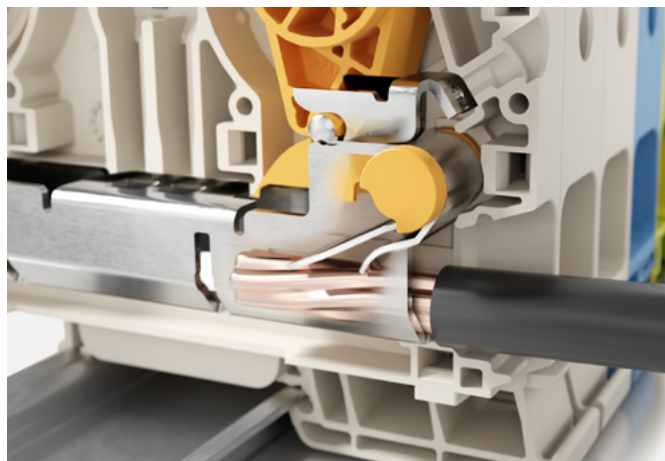


Efficient and safe: Standardised system accessories



With the Klippon® Connect A series and their use of standardised accessories in the entire cross-section range from 1.5 to 185 mm², your need for accessories reduced. This simplifies installation and maintenance, saves purchase and storage costs, and increases efficiency. Large markers for clear identification of external voltages provide a perfect overview in complex installations. In the connection ranges from 35 to 185 mm², the lightning symbols on the markers prevent connection in the live state. This increases safety for man and machine.

Quick and easy: PUSH IN-Power connection technology



Due to the PUSH IN-Power connection technology, flexible conductors with and without ferrules as well as fine-stranded and rigid conductors can be connected quickly and easily. Several compression springs ensure a permanently secure, gas-tight, and vibration-proof connection. The spring mechanism generates a very strong clamping effect and the intuitive lever mechanism ensures easy operation with little effort. Our high-current terminal blocks with PUSH IN-Power technology can be used uniformly for cross-sections from 35 to 185 mm².

Power feed-in PUSH IN connection

Terminal blocks for rail mounting



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 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
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	dark beige
	blue
	green/yellow
	yellow/black
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	

A2C 35

35 mm²



16 x 101.5 x 71.5	
125 / 35	
2.5...35	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC	1000	1000	880
125	113	113	105
35	AWG 12...2	AWG 12...2	35 mm ²
8 kV / 3			
/ V-0			
TUEV16ATEX7909U			
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	10	2551510000
A2C 35 BL	10	2552090000

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	42 A 5	2583090000
AAC 35 2X6 BL	42 A 5	2583170000
AAC 35 2X6 BK-YL	42 A 5	2583190000
AAC 35 2X6 GN-YL	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
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C 35 FE

35 mm²



16 x 101.5 x 71.5	
125 / 35	
2.5...35	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500 DC	1000	1000	880
125	125	113	105
35	AWG 12...2	AWG 12...2	35 mm ²
8 kV / 3			
/ V-0			
TUEV16ATEX7909U			
Rated connection			
2.5...16 / 10...35			
10...35 / 2.5...35			
25 / 1.0 x 5.5 mm			

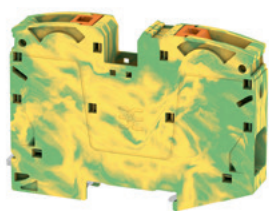
Type	Qty.	Order No.
A2C 35 FE	10	2551530000

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	42 A 5	2583090000
AAC 35 2X6 BL	42 A 5	2583170000
AAC 35 2X6 BK-YL	42 A 5	2583190000
AAC 35 2X6 GN-YL	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
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

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

A2C 35 PE

35 mm²

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



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC	1000	1000	
35	AWG 12...2	AWG 12...2	35 mm ²
	/ 3		
	/ V-0		

TUEV16ATEX7909U

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 PE	10	2551520000

Type	Qty.	Order No.
AAC 35 2X6 GN-YL	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
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C 35 DM

35 mm²

16 x 135 x 71.5
125 / 35
2.5...35



IEC 60947-7-1

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

TUEV16ATEX7909U

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

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	42 A 5	2583090000
AAC 35 2X6 BL	42 A 5	2583170000
AAC 35 2X6 BK-YL	42 A 5	2583190000
AAC 35 2X6 GN-YL	5	2583180000
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

All MultiMark versions (MM) = strip marker

A2C 35 FE DM

35 mm²

16 x 135 x 71.5
125 / 35
2.5...35



IEC 60947-7-1

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

TUEV16ATEX7909U

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 FE DM	10	2552160000

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	42 A 5	2583090000
AAC 35 2X6 BL	42 A 5	2583170000
AAC 35 2X6 BK-YL	42 A 5	2583190000
AAC 35 2X6 GN-YL	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
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

Power feed-in
PUSH IN connection

Terminal blocks for rail mounting



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 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
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	dark beige
	dark beige, blue
	dark beige, black/yellow
	dark beige, blue, black/yellow
	dark beige, green/yellow
	dark beige, blue, green/yellow
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	

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

A2C 35 3FT

35 mm²



48 x 101.5 x 71.5	
125 / 35	
2.5...35	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC	1000	1000	880
125	113	113	105
35	AWG 12...2	AWG 12...2	35 mm ²
8 kV / 3			
/ V-0			
TUEV16ATEX7909U			
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 3FT	1	2552100000
A2C 35 3FT-N	1	2552130000

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	42 A 5	2583090000
AAC 35 2X6 BL	42 A 5	2583170000
AAC 35 2X6 BK-YL	42 A 5	2583190000
AAC 35 2X6 GN-YL	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
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C 35 3FT-FE

35 mm²



64 x 101.5 x 71.5	
125 / 35	
2.5...35	

IEC 60947-7-1, IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC	1000	1000	880
125	113	113	105
35	AWG 12...2	AWG 12...2	35 mm ²
8 kV / 3			
/ V-0			
TUEV16ATEX7909U			
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 3FT-FE	1	2552110000
A2C 35 3FT-N-FE	1	2552140000

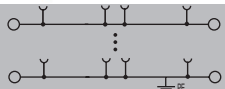
Type	Qty.	Order No.
ZQV 35N/2	125 A 10	2634950000
ZQV 35N-10	57 A 10	2562670000
ZQV 35N-16	76 A 10	2562660000
AAC 35 2X6	42 A 5	2583090000
AAC 35 2X6 BL	42 A 5	2583170000
AAC 35 2X6 BK-YL	42 A 5	2583190000
AAC 35 2X6 GN-YL	5	2583180000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C 35 3FT-PE

35 mm²

80 x 101.5 x 71.5
125 / 35
2.5...35



IEC 60947-7-1, IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC	1000	1000	880
125	113	113	105
35	AWG 12...2	AWG 12...2	35 mm ²

8 kV / 3

/ V-0



TUEV16ATEX7909U

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 3FT-PE	1	2552120000
A2C 35 3FT-N-PE	1	2551540000

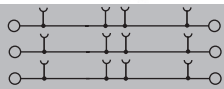
Type		Qty.	Order No.
ZQV 35N/2	125 A	10	2634950000
ZQV 35N-10	57 A	10	2562670000
ZQV 35N-16	76 A	10	2562660000
AAC 35 2X6	42 A	5	2583090000
AAC 35 2X6 BL	42 A	5	2583170000
AAC 35 2X6 BK-YL	42 A	5	2583190000
AAC 35 2X6 GN-YL		5	2583180000
AEB 35 SC/1		50	1991920000
AEB 35 SCL/1 V0		20	2661280000
ATPG 1.5-10 L	0.2 A	50	1991890000
PS 2.0 MC		20	0310000000
SDS 1.0X5.5X150		1	2749380000
AAM 35-185 YE FLASH		40	2635600000
WS-A 8/16 MM WS		200	2619910000

All MultiMark versions (MM) = strip marker

A2C 35 3FT DM

35 mm²

48 x 135 x 71.5
125 / 35
2.5...35



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC	1000	1000	880
125	113	113	105
35	AWG 12...2	AWG 12...2	35 mm ²

8 kV / 3

/ V-0



TUEV16ATEX7909U

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 3FT DM	1	2552170000
A2C 35 3FT-N DM	1	2552190000

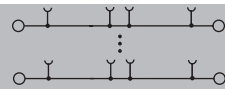
Type		Qty.	Order No.
ZQV 35N/2	125 A	10	2634950000
ZQV 35N-10	57 A	10	2562670000
ZQV 35N-16	76 A	10	2562660000
AAC 35 2X6	42 A	5	2583090000
AAC 35 2X6 BL	42 A	5	2583170000
AAC 35 2X6 BK-YL	42 A	5	2583190000
AAC 35 2X6 GN-YL		5	2583180000
AEB 35 SC/1		50	1991920000
AEB 35 SCL/1 V0		20	2661280000
ATPG 1.5-10 L	0.2 A	50	1991890000
PS 2.0 MC		20	0310000000
SDS 1.0X5.5X150		1	2749380000
AAM 35-185 YE FLASH		40	2635600000
WS-A 8/16 MM WS		200	2619910000

All MultiMark versions (MM) = strip marker

A2C 35 3FT-FE DM

35 mm²

64 x 135 x 71.5
125 / 35
2.5...35



IEC 60947-7-1, IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC	1000	1000	880
125	113	113	105
35	AWG 12...2	AWG 12...2	35 mm ²

8 kV / 3

/ V-0



TUEV16ATEX7909U

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 3FT-FE DM	1	2552180000
A2C 35 3FT-N-FE DM	1	2552200000

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	42 A	5	2583090000
AAC 35 2X6 BL	42 A	5	2583170000
AAC 35 2X6 BK-YL	42 A	5	2583190000
AAC 35 2X6 GN-YL		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
SDS 1.0X5.5X150		1	2749380000
AAM 35-185 YE FLASH		40	2635600000
WS-A 8/16 MM WS		200	2619910000

All MultiMark versions (MM) = strip marker

**Power feed-in
PUSH IN connection**

Terminal blocks for rail mounting



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 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
Stripping length / Blade size	mm/-

Note

Ordering data

Version	
	dark beige
	Blue
	green/yellow
	yellow/black
Note	

Accessories

Cross connections insertable	
	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	

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

A2C 50/70

50 mm²



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

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*	1000	1000	1100
150	150	150	128
50	AWG 8...0	AWG 8...0	50
8 kV / 3			
/ V-0			
TUEV16ATEX7909U			
Rated connection			
10...70 / 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 VDC.

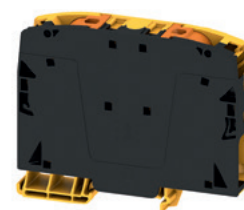
Type	Qty.	Order No.
A2C 50/70	5	2663250000
A2C 50/70 BL	5	2663260000

Type	Qty.	Order No.
ZQV 50/70N/2	150 A 10	2663400000
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

All MultiMark versions (MM) = strip marker

A2C 50/70 FE

50 mm²



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

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*	1000	1000	1100
150	150	150	128
50	AWG 8...0	AWG 8...0	50
8 kV / 3			
/ V-0			
TUEV16ATEX7909U			
Rated connection			
10...70 / 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 VDC.

Type	Qty.	Order No.
A2C 50/70 FE	5	2663270000

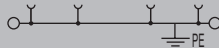
Type	Qty.	Order No.
ZQV 50/70N/2	150 A 10	2663400000
AAC 50-185 2X10	57 A 5	2663420000
AAC 50-185 2X10 BL	57 A 5	2663430000
AAC 50-185 2X10 BK-YL	57 A 5	2663450000
AAC 50-185 2X10 GN-YL	5 5	2663440000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C 50/70 PE

50 mm²

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



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*	1000	1000	
50	AWG 8...0	AWG 8...0	50
/ 3			
/ V-0			

CE CC ENEC TÜV

TUEV16ATEX7909U

Rated connection

10...70 / 10...70

10...70 / 10...50

30 / 1.0 x 5.5 mm

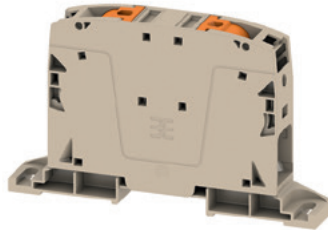
If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 VDC.

Type	Qty.	Order No.
A2C 50/70 PE	5	2663280000
For 50 - 185 mm ² , the TS 35 x 15 (copper, 2.3 mm thick) mounting rail should be used.		

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 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

All MultiMark versions (MM) = strip marker

A2C 50/70-DM

50 mm²

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



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*	1000	1000	1100
150	175	150	128
50	AWG 8...0	AWG 8...0	50
8 kV / 3			
/ V-0			

CE CC ENEC TÜV

TUEV16ATEX7909U

Rated connection

10...70 / 10...70

10...70 / 10...50

30 / 1.0 x 5.5 mm

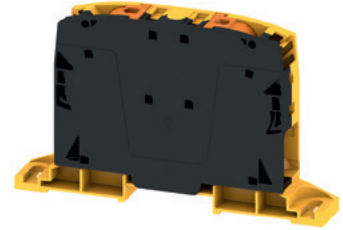
If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 VDC.

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

Type	Qty.	Order No.
ZQV 50/70N/2	150 A 10	2663400000
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 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

All MultiMark versions (MM) = strip marker

A2C 50/70 FE-DM

50 mm²

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



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*	1000	1000	1100
150			128
50	AWG 8...0	AWG 8...0	50
8 kV / 3			
/ V-0			

CE CC ENEC TÜV

TUEV16ATEX7909U

Rated connection

10...70 / 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 VDC.

Type	Qty.	Order No.
A2C 50/70 FE-DM	5	2663350000

Type	Qty.	Order No.
ZQV 50/70N/2	150 A 10	2663400000
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 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

All MultiMark versions (MM) = strip marker

Power feed-in PUSH IN connection

Terminal blocks for rail mounting



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 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
Stripping length / Blade size	mm/-

Note

Ordering data

Version	
	dark beige
	blue
	green/yellow
	yellow/black
Note	

Accessories

Cross connections insertable	
	2-pole
	3-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	

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

A2C 95/120

95 mm²



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

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*	600		1100
232	225		211
95	AWG 4...250kcmil		95
8 kV / 3			
/ V-0			
TUEV16ATEX7909U			
Rated connection			
25...120 / 25...120			
25...120 / 25...95			
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 VDC.

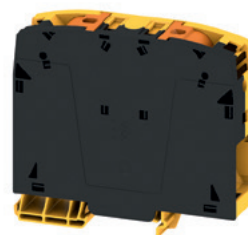
Type	Qty.	Order No.
A2C 95/120	10	2694060000
A2C 95/120 BL	10	2694070000

Type	Qty.	Order No.
ZQV 95/120N/2	232 A 10	2694250000
ZQV 95/120N/3	232 A 10	2694260000
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

All MultiMark versions (MM) = strip marker

A2C 95/120 FE

95 mm²



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

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*	600		1100
232	225		211
95	AWG 4...250kcmil		95
8 kV / 3			
/ V-0			
TUEV16ATEX7909U			
Rated connection			
25...120 / 25...120			
25...120 / 25...95			
30 / 1.0 x 5.5 mm			

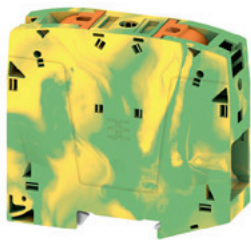
If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 VDC.

Type	Qty.	Order No.
A2C 95/120 FE	10	2694080000

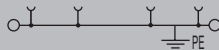
Type	Qty.	Order No.
ZQV 95/120N/2	232 A 10	2694250000
ZQV 95/120N/3	232 A 10	2694260000
AAC 50-185 2X10	57 A 5	2663420000
AAC 50-185 2X10 BL	57 A 5	2663430000
AAC 50-185 2X10 BK-YL	57 A 5	2663450000
AAC 50-185 2X10 GN-YL	5 5	2663440000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 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

All MultiMark versions (MM) = strip marker

A2C 95/120 PE

95 mm²

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



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*	600		
95	AWG 4...250kcmil		95
	/ 3		
	/ V-0		



TUEV16ATEX7909U

Rated connection

25...120 / 25...120

25...120 / 25...95

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 VDC.

Type	Qty.	Order No.
A2C 95/120 PE	10	2694090000
For 50 - 185 mm ² , the TS 35 x 15 (copper, 2.3 mm thick) mounting rail should be used.		

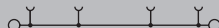
Type	Qty.	Order No.
AAC 50-185 2X10	57 A 5	2663420000
AAC 50-185 2X10 BL	57 A 5	2663430000
AAC 50-185 2X10 BK-YL	57 A 5	2663450000
AAC 50-185 2X10 GN-YL	57 A 5	2663440000
AEB 35 SC/1	50	1991920000
AEB 35 SCL/1 V0	20	2661280000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150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

All MultiMark versions (MM) = strip marker

A2C 95/120-DM

95 mm²

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



IEC 60947-7-1

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



TUEV16ATEX7909U

Rated connection

25...120 / 25...120

25...120 / 25...95

30 / 1.0 x 5.5 mm

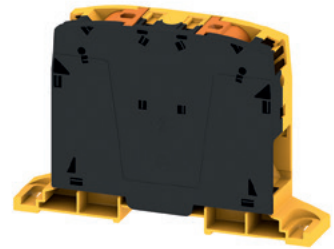
If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 VDC.

Type	Qty.	Order No.
A2C 95/120-DM	5	2694150000
A2C 95/120 BL-DM	10	2694160000

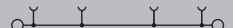
Type	Qty.	Order No.
ZQV 95/120N/2	232 A 10	2694250000
ZQV 95/120N/3	232 A 10	2694260000
AAC 50-185 2X10	57 A 5	2663420000
AAC 50-185 2X10 BL	57 A 5	2663430000
AAC 50-185 2X10 BK-YL	57 A 5	2663450000
AAC 50-185 2X10 GN-YL	57 A 5	2663440000
ATPG 1.5-10 L	0.2 A 50	1991890000
PS 2.0 MC	20	0310000000
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C 95/120 FE-DM

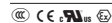
95 mm²

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



IEC 60947-7-1

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



TUEV16ATEX7909U

Rated connection

25...120 / 25...120

25...120 / 25...95

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 VDC.

Type	Qty.	Order No.
A2C 95/120 FE-DM	5	2694170000

Type	Qty.	Order No.
ZQV 95/120N/2	232 A 10	2694250000
ZQV 95/120N/3	232 A 10	2694260000
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

All MultiMark versions (MM) = strip marker

Power feed-in PUSH IN connection

Terminal blocks for rail mounting



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/V DC
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
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	dark beige
	Blue
	yellow/black
Note	

Accessories

Cross connections insertable	
	2-pole
	3-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	

A2C 150/185

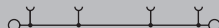
150 mm²



34 x 118.5 x 98

309 / 185

25...185



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500			
309			
150			
	8 kV / 3		
	B13 / V-0		

Rated connection

50...185 / 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

Type	Qty.	Order No.
ZQV 150/185N/2	232 A 5	2728840000
ZQV 150/185N/3	232 A 5	2728850000
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

A2C 150/185 FE

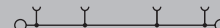
150 mm²



34 x 118.5 x 98

309 / 185

25...185



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500			
309			
150			
	8 kV / 3		
	B13 / V-0		

Rated connection

50...185 / 50...185
50...185 / 50...150
40 / 1.0 x 5.5 mm

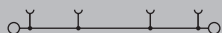
Type	Qty.	Order No.
A2C 150/185 FE	5	2728720000

Type	Qty.	Order No.
ZQV 150/185N/2	232 A 5	2728840000
ZQV 150/185N/3	232 A 5	2728850000
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

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

A2C 150/185-DM**150 mm²**

34 x 151 x 98

309 / 185**25...185**

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500			
309			
150			
	8 kV / 3		
	B13 / V-0		

Rated connection

50...185 / 50...185

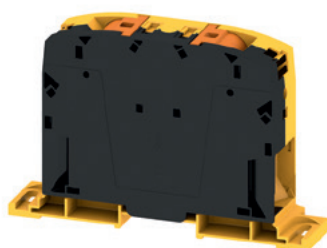
50...185 / 50...150

40 / 1.0 x 5.5 mm

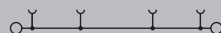
If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 V DC.

Type	Qty.	Order No.
A2C 150/185-DM	1	2728770000
A2C 150/185 BL-DM	5	2728780000

Type	Qty.	Order No.
ZQV 150/185N/2	232 A	5 2728840000
ZQV 150/185N/3	232 A	5 2728850000
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

A2C 150/185 FE-DM**150 mm²**

34 x 151 x 98

309 / 185**25...185**

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 / 1500			
309			
150			
	8 kV / 3		
	B13 / V-0		

Rated connection

50...185 / 50...185

50...185 / 50...150

40 / 1.0 x 5.5 mm

Type	Qty.	Order No.
A2C 150/185 FE-DM	5	2728790000

Type	Qty.	Order No.
ZQV 150/185N/2	232 A	5 2728840000
ZQV 150/185N/3	232 A	5 2728850000
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
WEW 35/1	50	1059000000
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

Power feed-in PUSH IN connection

Terminal blocks for rail mounting



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 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
Stripping length / Blade size	mm/-

Note

Ordering data

Version
Clamping range 50 mm ² / 70 mm ²
dark beige
dark beige, blue
dark beige, black/yellow
dark beige, blue, black/yellow
dark beige, green/yellow
Note

Accessories

Additional tap
dark beige
blue
black/yellow
green/yellow
End bracket
dark beige, screwable
Screwdriver
Standard
Warning labels
Marking tags

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

A2C ... 3FT

50 mm²



150 x 70	
10...70	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*			
	8 kV / 3		
	/ V-0		

Rated connection

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 VDC.

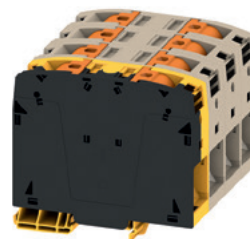
Type	Qty.	Order No.
A2C 50/70 3FT	1	2663320000
A2C 50/70 3FT-N	1	2663300000
You will find the technical data on the individual products.		

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
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C ... 3FT-FE

50 mm²



150 x 70	
10...70	

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*			
	8 kV / 3		
	/ V-0		

Rated connection

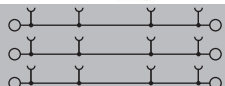
If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 VDC.

Type	Qty.	Order No.
A2C 50/70 3FT-N-FE	1	2663290000
A2C 50/70 3FT-FE	1	2663310000
You will find the technical data on the individual products.		

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
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C ... 3FT DM

50 mm²150 x 70
10...70

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*			

8 kV / 3
/ V-0

Rated connection

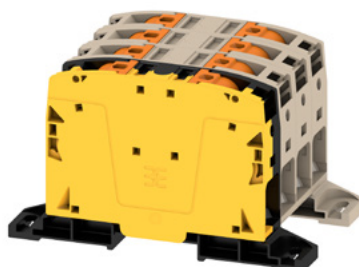
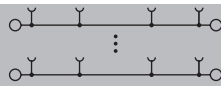
If a cross-connection is mounted next to a PE terminal block or a terminal block for direct mounting, the rated voltage is reduced to 1000 VDC.

Type	Qty.	Order No.
A2C 50/70 3FT-DM	1	2663390000
A2C 50/70 3FT-N-DM	1	2663370000
You will find the technical data on the individual products.		

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	2663440000
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

A2C ... 3FT-FE DM

50 mm²150 x 70
10...70

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000 AC / 1500 DC*			

8 kV / 3
/ V-0

Rated connection

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 VDC.

Type	Qty.	Order No.
A2C 50/70 3FT-FE-DM	1	2663380000
A2C 50/70 3FT-N-FE-DM	1	2663360000
You will find the technical data on the individual products.		

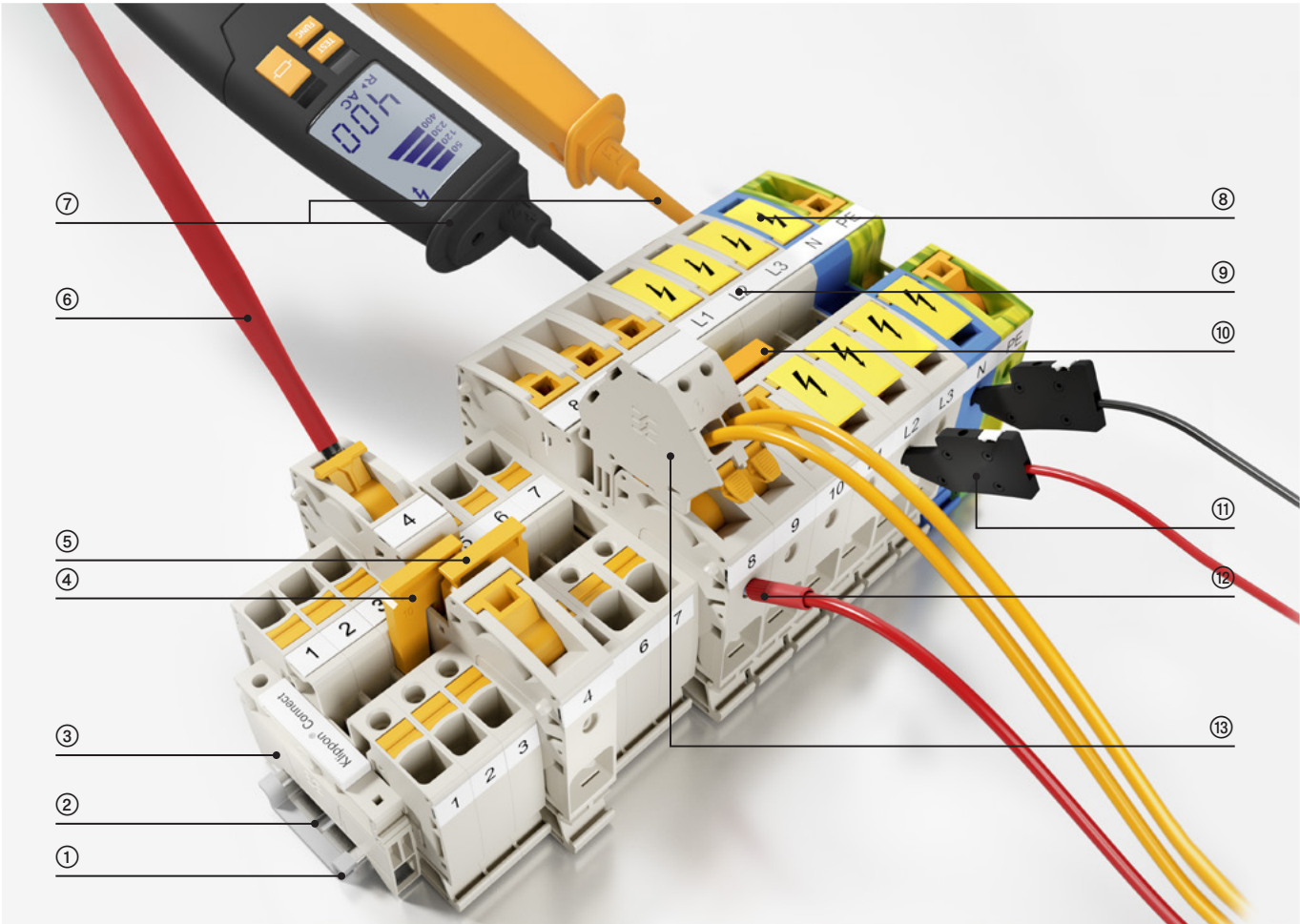
Type	Qty.	Order No.
AAC 50-185 2X10	57 A 5	2663420000
AAC 50-185 2X10 BL	57 A 5	2663430000
AAC 50-185 2X10 BK-YL	57 A 5	2663450000
AAC 50-185 2X10 GN-YL	5	2663440000
SDS 1.0X5.5X150	1	2749380000
AAM 35-185 YE FLASH	40	2635600000
WS-A 8/16 MM WS	200	2619910000

All MultiMark versions (MM) = strip marker

Mounting in compliance with norms

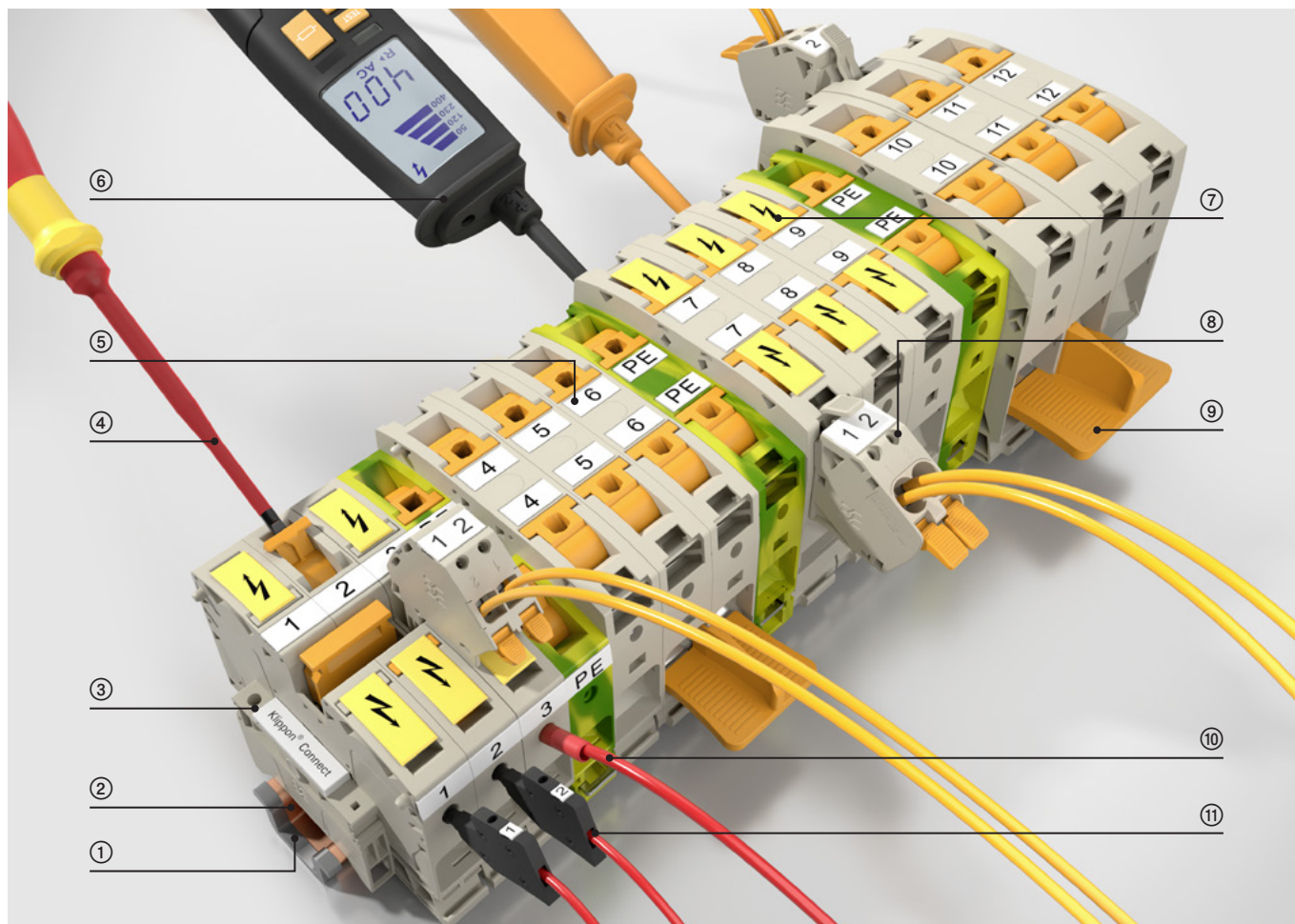
Thanks to precisley matched accessories

A2C 35



Sample image	Designation	Type	Rated voltage	Rated current	Measurements	Colour	Qty.	Best-Nr.
1	End plate terminal rail	TS END CAP 35X7.5			35 x 7.5 x 4 mm	grey	100	1283470000
2	Terminal rail	TS 35X7.5/L 2M/ST/ZN			35 x 7.5 x 2000 mm	silver	2	0514500000
3	End bracket	AEB 35 SC/1			8 x 58 x 36 mm	dark beige	50	1991920000
4	Step-down bridges	ZQV 35N-10	1000 V AC / 1500 V DC	70 A	55 x 55 x 55 mm	orange	20	2562670000
5	Step-down bridges	ZQV 35N-16	1000 V AC / 1500 V DC	70 A	55 x 55 x 55 mm	orange	20	2562660000
6	Screwdriver	SDS 1.0X5.5X150			1.0 x 5.5 x 150 mm	black/orange	1	2749380000
7	Voltage tester	VT DIGI PRO	1000 V AC / 1000 V DC		264 x 33 x 67 mm	black/orange	1	9918870000
8	Warning cover	AAM 35-185 YE FLASH			55 x 55 x 55 mm	yellow	40	2635600000
9	Terminal marker	WS 8/5 MC NE WS			8 x 5 mm	white	720	1640740000
10	Cross-connector	ZQV 35N/2	1000 V AC / 1500 V DC	70 A	55 x 55 x 55 mm	orange	20	2634950000
11	Test adapter	ATPG 1.5-10 L	250 V AC / 250 V DC	0.2 A	55 x 55 x 55 mm	black	50	1991890000
12	Test probes	PS 2.0 MC	250 V AC / 250 V DC	0.2 A	55 x 55 x 55 mm	red	20	0310000000
13	Additional test point	AAC 35 2X6	1000 V AC / 1500 V DC	42 A	55 x 55 x 55 mm	dark beige	10	2583090000
13	Additional test point	AAC 35 2X6 BL	1000 V AC / 1500 V DC	42 A	55 x 55 x 55 mm	blue	10	2583170000
13	Additional test point	AAC 35 2X6 BK-YL	1000 V AC / 1500 V DC	42 A	55 x 55 x 55 mm	black/yellow	10	2583190000
13	Additional test point	AAC 35 2X6 GN-YL	1000 V AC / 1500 V DC	42 A	55 x 55 x 55 mm	green/yellow	10	2583180000

A2C 50/70 to A2C 150/185



Number	Description	Type	Rated voltage	Rated Current	Dimensions	Colour	Qty.	Order No.
1	End cap mounting rail	TS END CAP 35X15			37.5 x 16.5 x 7 mm	grey	100	1283480000
2	Mounting rail	TS 35X15/2.3M/CU/BK			35 x 15 x 2000 mm		2	0270100000
3	End brackets	AEB 35 SC/1			8 x 58 x 36 mm	dark beige	50	1991920000
4	Screwdriver	SDS 1.0X5.5X150			1.0 x 5.5 x 150 mm	black/orange	1	2749380000
5	Terminal block marker	WS-A 8/16 MM WS			8 x 16 mm	white	200	2619910000
6	Voltage tester	VT DIGI PRO	1000 V AC / 1000 V DC		264 x 33 x 67 mm	black/orange	1	9918870000
7	Flash cover	AAM 35-185 YE FLASH			12 x 23.5 x 6.8 mm	yellow	40	2635600000
8	Additional voltage tap	AAC 50-185 2X10	1000 V AC / 1500 V DC	57 A	20 x 50.5 x 42.5 mm	dark beige	5	2663420000
8	Additional voltage tap	AAC 50-185 2X10 BL	1000 V AC / 1500 V DC	57 A	20 x 50.5 x 42.5 mm	blue	5	2663430000
8	Additional voltage tap	AAC 50-185 2X10 BK-YL	1000 V AC / 1500 V DC	57 A	20 x 50.5 x 42.5 mm	black/yellow	5	2663450000
8	Additional voltage tap	AAC 50-185 2X10 GN-YL	1000 V AC / 1500 V DC	57 A	20 x 50.5 x 42.5 mm	green/yellow	5	2663440000
9	Cross connection	ZQV 150/185N/2	1000 V AC / 1500 V DC	232 A	88.32 x 82.26 x 25.6 mm	orange	5	2728840000
9	Cross connection	ZQV 150/185N/3	1000 V AC / 1500 V DC	232 A	57.32 x 82.26 x 25.6 mm	orange	5	2728850000
9	Cross connection	ZQV 95/120N/2	1000 V AC / 1500 V DC	232 A	48.07 x 76.91 x 22.5 mm	orange	10	2694250000
9	Cross connection	ZQV 95/120N/3	1000 V AC / 1500 V DC	232 A	73.07 x 76.91 x 22.5 mm	orange	10	2694260000
9	Cross connection	ZQV 50/70N/2	1000 V AC / 1500 V DC	150 A	38.13 x 68.18 x 17.1 mm	orange	10	2663400000
10	Test probe	PS 2.0 MC	250 V AC / 250 V DC	0.2 A	4.3 x 4.3 x 27 mm	red	20	0310000000
11	Test probe	ATPG 1.5-10 L	250 V AC / 250 V DC	0.2 A	3.5 x 15.5 x 52 mm	black	50	1991890000

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