

Terminal blocks Klippon® Connect

Extra efficiency in planning, installation and operation

Whether it is simple handling, more space in the panel or time saving on installation: Klippon® Connect offers numerous benefits for your panel building process. Our completely restructured terminal block range includes a new PUSH IN terminal block family, the A-Series, with customised application products and services for the entire engineering process.

The universal range – flexible and versatile to use

The Klippon® Connect universal range is a complete range of standard products including all conventional connection technologies and functions.



Wire-end ferrule with plastic collars	
with wire-end ferrules, finely stranded, crimped with plastic collars (see in DIN 46229 Part IV)	
Ø in mm	Order No. Colour
Ø 0.25	9025760000 ●
Ø 0.34	9025770000 ●
Ø 0.5	9025870000 ●
Ø 0.75	9025860000 ○

Wire-end ferrule	
Finely stranded, crimped with wire-end ferrules (see in DIN 46229 Part I)	
Ø in mm	Order No. Colour
Ø 0.5	0690700000 ○
Ø 0.75	0462900000 ○

Wires and Z-Series 1.5 mm²	
Ø in mm	Order No. Colour
Ø 0.5	1076980000 ●
Ø 0.75	9025910000 ○
Ø 1.0	9025930000 ●
Ø 1.5	9019140000 ●
Ø 2.5	9019170000 ●

Wires and Z-Series 2.5 mm²	
Ø in mm	Order No. Colour
Ø 0.5	1076980000 ●
Ø 0.75	9025910000 ○
Ø 1.0	9025930000 ●
Ø 1.5	9019140000 ●
Ø 2.5	9019170000 ●

Wires and Z-Series 4 mm²	
Ø in mm	Order No. Colour
Ø 0.5	9025870000 ●
Ø 0.75	9025860000 ○
Ø 1.0	9025950000 ●
Ø 1.5	0635100000 ●
Ø 2.5	9019170000 ●
Ø 4.0	9019190000 ●

Wires and Z-Series 6 mm²	
Ø in mm	Order No. Colour
Ø 0.5	1076980000 ●
Ø 0.75	9025910000 ○
Ø 1.0	9025930000 ●
Ø 1.5	9019140000 ●
Ø 2.5	9019170000 ●
Ø 4.0	9019200000 ●
Ø 6.0	0533500000 ●

Wires and Z-Series 1.5 mm²	
Ø in mm	Order No. Colour
Ø 0.5	9025870000 ●
Ø 0.75	9025860000 ○
Ø 1.0	9025950000 ●
Ø 1.5	0635100000 ●
Ø 2.5	9019170000 ●

Wires and Z-Series 2.5 mm²	
Ø in mm	Order No. Colour
Ø 0.5	1076980000 ●
Ø 0.75	9025910000 ○
Ø 1.0	9025930000 ●
Ø 1.5	9019140000 ●
Ø 2.5	9019170000 ●

Wires and Z-Series 4 mm²	
Ø in mm	Order No. Colour
Ø 0.5	1076980000 ●
Ø 0.75	9025910000 ○
Ø 1.0	9025930000 ●
Ø 1.5	0635100000 ●
Ø 2.5	9019170000 ●
Ø 4.0	9019200000 ●

Wires and Z-Series 6 mm²	
Ø in mm	Order No. Colour
Ø 0.5	1076980000 ●
Ø 0.75	9025910000 ○
Ø 1.0	9025930000 ●
Ø 1.5	9019140000 ●
Ø 2.5	9019170000 ●
Ø 4.0	9019200000 ●
Ø 6.0	0533500000 ●

PUSH IN connection (A-Series)		
Figure	Type	Order No.
2C	beige	1552790000
	blue	1552820000
	green/yellow PE	1552860000
3C	beige	1552800000
	blue	1552830000
	green/yellow PE	1552870000
4C	beige	1552840000
	blue	1552870000
	green/yellow PE	1552910000

Tension clamp connection (Z-Series)		
Figure	Type	Order No.
2 AN	beige	1775480000
	blue	1775490000
	green/yellow PE	1775510000
3 AN	beige	1775530000
	blue	1775540000
	green/yellow PE	1775560000
4 AN	beige	1775580000
	blue	1775590000
	green/yellow PE	1775610000

Clamping yoke connection (W-Series)		
Figure	Type	Order No.
2 AN	beige	1031400000
	blue	1031480000
	green/yellow PE	1031490000
3 AN	beige	1020000000
	blue	1020080000
	green/yellow PE	1020100000
4 AN	beige	1021500000
	blue	1021580000
	green/yellow PE	1021600000

Pluggable cross-connector				
Type	No. of poles	Order No.	Suitable for	
ZDV 1.5	ZDV 1.5 N/2	2	1985410000	A2C 1.5 - A4C 1.5
	ZDV 1.5 N/3	3	1985480000	
	ZDV 1.5 N/4	4	1985490000	
	ZDV 1.5 N/10	10	1985580000	ZDU 1.5... ZDK 1.5
	ZDV 1.5/2	2	1776120000	
	ZDV 1.5/3	3	1776130000	
	ZDV 1.5/4	4	1776140000	
	ZDV 1.5/10	10	1776200000	
	ZDV 2.5 N/2	2	1527540000	
	ZDV 2.5 N/3	3	1527570000	
ZDV 2.5	ZDV 2.5 N/4	4	1527590000	A2C 2.5 - A4C 2.5
	ZDV 2.5 N/10	10	1527690000	
	ZDV 2.5/2	2	1608600000	
	ZDV 2.5/3	3	1608670000	ZDU 2.5... ZDK 2.5
	ZDV 2.5/4	4	1608880000	
	ZDV 2.5/10	10	1608940000	
	ZDV 4 N/2	2	1527830000	
	ZDV 4 N/3	3	1527840000	
	ZDV 4 N/4	4	1527870000	
	ZDV 4 N/10	10	1528090000	
ZDV 4	ZDV 4/2 GE	2	1608950000	A2C 4... A4C 4...
	ZDV 4/3 GE	3	1608960000	
	ZDV 4/4 GE	4	1608970000	
	ZDV 4/10 GE	10	1609030000	ZDU 4... ZDK 4
	ZDV 6 N/2	2	1985740000	
	ZDV 6 N/3	3	1985760000	
	ZDV 6 N/4	4	1985780000	
	ZDV 6/2 GE	2	1627850000	
	ZDV 6/3 GE	3	1627860000	
	ZDV 6/4 GE	4	1608990000	
ZDV 6	ZDV 6/10 GE	10	1609030000	ZDU 6

Screwable cross-connector				
Type	No. of poles	Order No.	Suitable for	
WDV 2.5	WDV 2.5/2	2	1053660000	WDU 2.5, WDK 2.5
	WDV 2.5/3	3	1053760000	
	WDV 2.5/4	4	1053860000	
	WDV 2.5/10	10	1054460000	
WDV 4	WDV 4/2	2	1051960000	WDU 4
	WDV 4/3	3	1054560000	
	WDV 4/10	10	1052060000	
	WDV 6/2	2	1052360000	
WDV 6	WDV 6/3	3	1054760000	WDU 6

Markers (MultiCard) DEK, WS and ZS (white)			
Type	Pitch	Qty.	Order No.
DEK 5/3.5 PLUS MC	3.5 mm	1,600	2003750000
DEK 5/5 PLUS MC	5 mm	1,000	1854490000
DEK 5/6 PLUS MC	6 mm	1,000	1011320000
DEK 5/8 PLUS MC	6.5 mm	900	1046340000
DEK 5/8 PLUS MC	8 mm	800	1046350000
WS 10/3.5 PLUS MC	3.5 mm	960	2003760000
WS 8/5 PLUS MC	5 mm	600	1951870000
WS 10/5 MC	5 mm	720	1635000000
WS 10/5 PLUS MC	5 mm	600	1046380000
WS 10/5 PLUS MC	5 mm	600	2003770000
WS 12/5 PLUS MC	5 mm	600	1927510000
WS 8/6 PLUS MC	6 mm	600	1951880000
WS 10/6 MC	6 mm	600	1628450000
WS 10/6 PLUS MC	6 mm	600	1046390000
WS 10/6 PLUS MC	6 mm	600	2003780000
WS 12/6 PLUS MC	6 mm	600	1927530000
WS 10/8 PLUS MC	8 mm	420	1905950000
WS 10/8 PLUS MC	8 mm	420	1906000000
ZS 12/5 MC	5 mm	480	1610000000
ZS 15/5 MC	5 mm	480	1646300000
ZS 12/6 MC	6 mm	400	1610020000

Markers (MultiMark) DEK and WS (white)		
Type	Qty.	Order No.
DEK 5/3.5 MM WS	1,000	2007100000
DEK 5/5 MM WS	800	2007110000
DEK 5/6 MM WS	600	2007120000
DEK 5/8 MM WS	500	2007130000
WS 8/3.5 MM WS	1,000	2007140000
WS 8/5 MM WS	800	2007150000
WS 8/6 MM WS	600	2007160000
WS 8/8 MM WS	500	2007170000
WS 12/3.5 MM WS	1,000	2007180000
WS 12/5 MM WS	800	2007190000
WS 12/6 MM WS	600	2007200000
WS 12/8 MM WS	500	2007210000

Clamping yoke connection (W-Series)		
Figure	Type	Order No.
2 AN	beige	1021500000
	blue	1021580000
	green/yellow PE	1021600000
2 AN	beige	1020100000
	blue	1020180000
	green/yellow PE	1010100000
3 AN	beige	1050000000
	blue	1050080000
	green/yellow PE	1050100000
4 AN	beige	1050140000
	blue	1050220000
	green/yellow PE	1050240000

Fixing		
Designation	Qty.	Order No.
AEB 35 SC/1 - End bracket	50	1991920000
ZEW - End bracket	20	8630740000
WEW - End bracket - screwed	50	1059000000
TS 35 - Mounting rail - with slots	2 m	0514500000

The application range - application specific and tailor-made

There are requirements in panel building that are an integral part of almost any area of use. We've closely examined them to make your work easier for you. The result of our efforts is our new, innovative Klippon® Connect application product range.

Setting signals in the panel
Klippon® Connect offers all the benefits required for structured wiring of initiator and actuator signals. The simple handling and the maximum flexibility in the choice of design meets the requirements for reliable signal wiring simply, efficiently and safely.

Safely supply equipment
For complex wiring projects in confined spaces, we offer a future-oriented strategy for central potential distribution with direct wiring option for all the device's plus and minus potentials. This means that Klippon® Connect makes planning and implementing your control voltage distribution system considerably more productive.

Signal wiring				
Figure	Type	Connections	Cross section	Order No.
Without PE	AIO21 1.5 SI	4	1.5 mm²	1992260000
	AIO21 1.5 SD	3	1.5 mm²	1992240000
	End plate			1993590000
With PE	AIO21 1.5 SDPE	4	1.5 mm²	1992250000
	AIO22 1.5 SIPE	5	1.5 mm²	1992230000
	End plate			1993590000
Without PE	AIO23 1.5 2SI	6	1.5 mm²	1992220000
	End plate			1993600000

Slim design

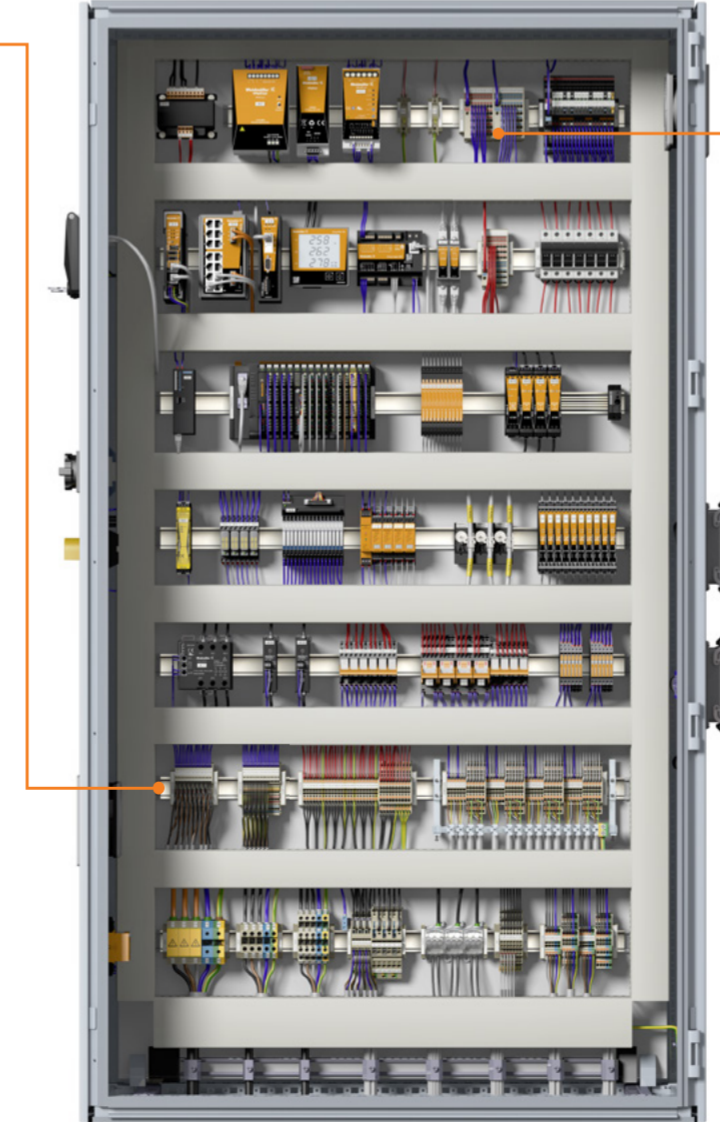
- High wiring density thanks to narrow 3.5 mm width
- Up to 4 different potentials on a terminal block

Coloured pusher

- Separate colour for each conductor, plus, minus, signal or PE
- Quicker installation and avoidance of wiring mistakes

Testing and checking point

- Consistent test and check point for each contact point
- Time-saving testing of different potentials in the panel



Control voltage distribution

Space saving

- Plus and minus potentials on one terminal
- Less space required than with conventional designs

Cross-connectors

- Flexible potential distribution thanks to 2 consistent cross-connection channels
- Simplified adaptation and labelling of cross-connectors

Coloured pusher

- Potentials are easy to tell apart
- Quicker installation and avoidance of wiring mistakes

Control voltage distribution				
Figure	Type	Connections	Cross section	Order No.
Grouped from 6 mm² on 1.5 mm²	AAP11 6 LD RD	1	6 mm²	1989780000
	AAP11 6 LD BL	1	6 mm²	1988130000
	AAP11 6 FE	1	6 mm²	1988140000
Grouped from 10 mm² on 2.5 mm²	End plate			1988320000
	AAP11 1.5 LD RD	6	1.5 mm²	1988160000
	AAP11 1.5 LD BL	6	1.5 mm²	1988170000
Alternating from 6 mm² on 1.5 mm²	End plate			1988320000
	AAP12 10 LD RD	1	10 mm²	1988190000
	AAP12 10 LD BL	1	10 mm²	1988180000
Alternating from 10 mm² on 2.5 mm²	AAP12 10 FE	1	10 mm²	1988200000
	End plate			1988330000
	AAP12 2.5 LD RD	5	2.5 mm²	1988290000
Alternating from 6 mm² on 1.5 mm²	AAP12 2.5 LD BL	5	2.5 mm²	1988100000
	End plate			1988330000
	AAP13 6 LD-LD	2	6 mm²	1988260000
Alternating from 6 mm² on 1.5 mm²	AAP13 6 FE-LD	2	6 mm²	1988270000
	End plate			1990140000
	AAP13 1.5 LU-LU	6	1.5 mm²	1988280000
Alternating from 10 mm² on 2.5 mm²	End plate			1990140000
	AAP14 10 LD-LD	2	10 mm²	1988250000
	AAP14 10 FE-LD	2	10 mm²	1988240000
Alternating from 6 mm² on 1.5 mm²	End plate			1988250000
	AAP14 2.5 LU-LU	4	2.5 mm²	1988230000
	End plate			1988250000

We cannot guarantee that there are no mistakes in the publications or software provided by us to the customer for the purpose of making orders. We try our best to quickly correct errors in our printed media.



Klippon[®] Connect

Weidmüller 

**Innovative ideas
for panel building**
Let's connect.

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Let's connect.