

Accessories Specific to the Screw Connection System

The RK accessories programme is carefully thought out and developed with the user in mind. Numerous technical applications can be realized with a minimal expenditure for accessories.

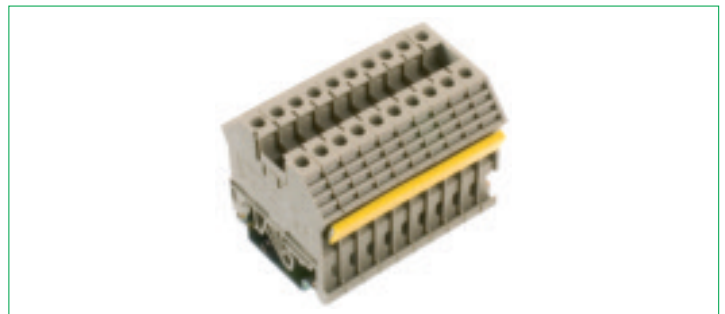
Cross connections Q/QI (Potential distribution)

The screw-on cross connections in the 2.5 to 10 mm² range, are available as insulated (**QI**) and non-insulated (**Q**) models. Due to their angled geometry, the **QI**s can be arranged in a staggered pattern. This allows two potentials to be conducted parallel. A high measure of flexibility is afforded by the construction of the terminal blocks and the variability of the cross connectors.



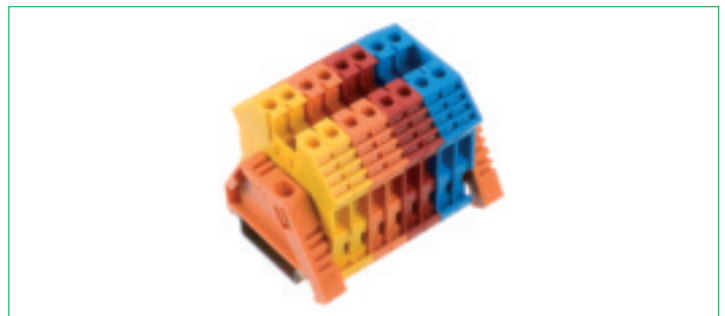
External Cross Connectors AQ/AQI

For terminal blocks which have a cross connection channel or in applications in which another potential needs to be cross connected, the use of the **AQI**s allows this to be realized.



Screw Connection System Colour Variations

Numerous **RK** terminal blocks are available in various standard colour variations.



End Plates / Visual Separation

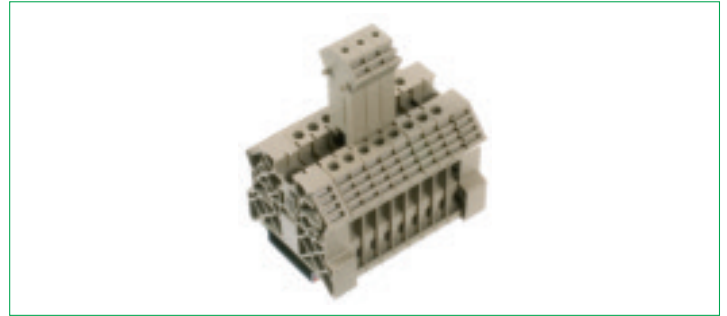
In order to make a transition from a larger to a smaller size terminal block or to switch at the end of a terminal block, an end plate must be installed. In addition, **APs** influence airways and leakage paths. The potentials can be marked visually using the various choice of colours.



Accessories Specific to the Screw Connection System

Testing / Examination

With the test adapters **TA**, which can be attached to any number of poles by means of notched plugs, the examination of cut terminal blocks can be performed quickly and securely. Every spring terminal has a corresponding test pick-up through which the potential conducting contact rail is contacted.



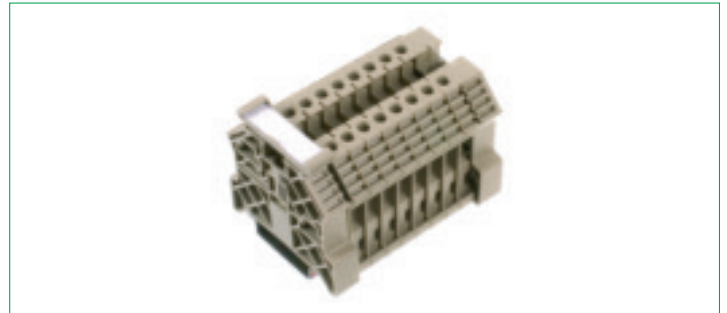
Marking

The marking / identification of the screw connection terminal blocks can be carried out using different marking systems. **SB, PMC, BSTR** and **MC** are available with standard print (neutral) or without. A number of group marking carriers are included in the delivery for marking cut terminal blocks. (see General Accessories chapter on page 164)



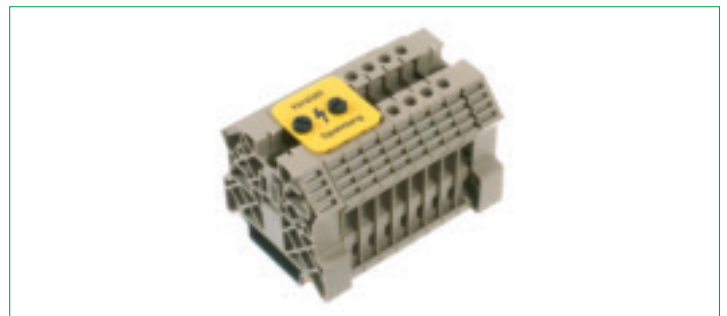
Mechanical Attachment

During the manufacture of the terminal blocks, end brackets must be installed on both outer ends as a mechanical fix. For this purpose **CONTA-CLIP** offers a large number of screw-on and click-on end brackets, on which group marking carriers can be attached.



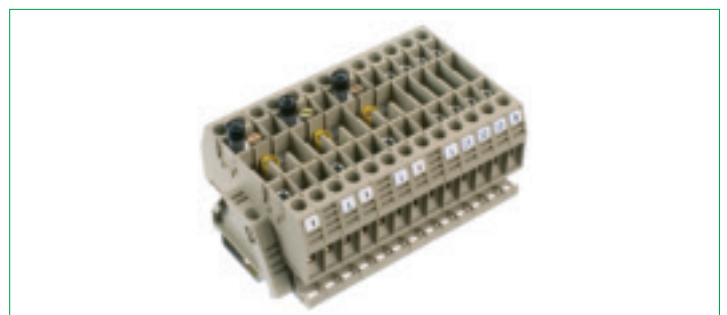
Special Accessories

The VDE regulations require that mains terminals be covered. The yellow **AD1/AD4** covers marked with a bolt of lightning close off the actuating channel and therefore prevents the live clamping point from being activated.



Test Isolation Terminals

Due to the diverse accessories programme for test isolation terminals, various switch variations are possible. The specific accessories are described based on basic switching examples.



Accessories Specific to the Screw Connection System

Cross Connections Q/QI (Potential Distribution)

The screw-on cross connection system **Q/QI** allow a time-saving distribution of potentials through terminal blocks with the same cross-section range. **QI** is safe to contact and is available with 2, 3, 4, and 10 poles, as is the **Q** cross connection system. With the **QI** system, different potentials can be conducted parallel in the 2.5 mm² to 10 mm² cross-section range without the loss of poles.

Contact terminals can generally be skipped by breaking out individual contact elements in the standard contact terminals.

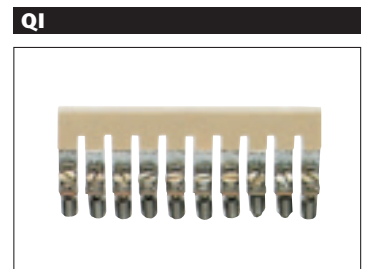


The cross connections can be shortened using a cutting tool, whereby attention must be paid to inserting an end plate on the side which was cut in order to maintain the rated voltage.

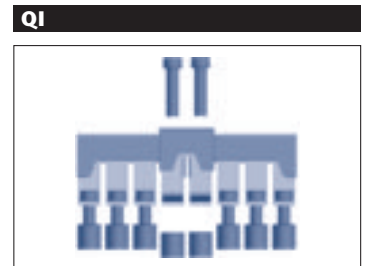
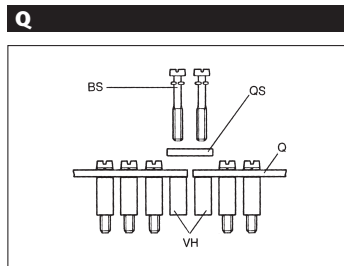


Q/QI Pre-Assembled Cross Connectors

In pre-assembled cross connectors, the cross connection rails, connecting sleeves, and attachment screws corresponding to the number of poles are already pre-assembled so that no parts can be lost. During installation, the pre-assembled cross connectors only have to be inserted in the respective terminal block. The cross connection units are available in 2, 3, 4, and 10 pole models. Depending on the type of terminal block, we will supply the insulated cross connector **QI** and/or the non-insulated cross connector **Q**.

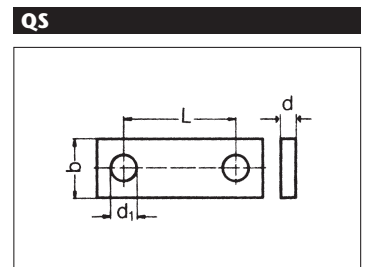


Cross Connections (Q/QI) of a potential through more than 10 terminal blocks. The first or the last attachment screw is screwed out of the **VH** from the cross connection. The **QS 2** or **QI 2** without **VH** are put in the middle and the two attachment screws are screwed back into the **VH**.



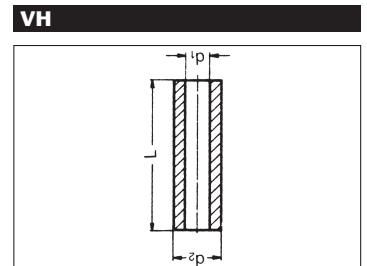
Single Parts Cross Connection Q (QS + VH + BS = Q)

QS cross connection rails In order to cross connect several terminal blocks maintaining the same potential, cross connection rails can be used. The cross connection rails are made of copper or bronze material. The surface is galvanized with nickel. These cross connection rails are supplied in lengths with 2, 3, 4, and 10 poles, in coordination with each terminal width. The cross connection rail is connected electrically to the contact rail of the terminal block by means of a connecting sleeve. For some terminal block types we supply 0.5 m long cross connection rails. This allows the cross connections of as many poles as desired.



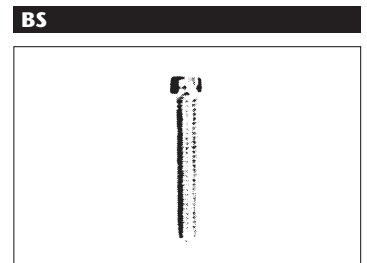
VH Connecting Sleeves

The length of the VHs is coordinated with the respective terminal. They are manufactured from copper or bronze materials. The surface is nickel-plated. One VH must be used for each terminal to be connected.



BS Fixing screws

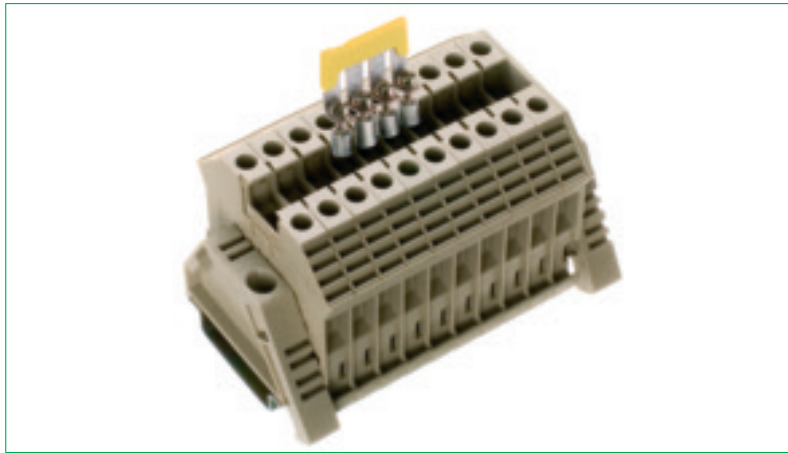
In order to connect the cross connection rail to the contact rail of a terminal block with the sleeve (VH), a steel fixing screw is used. The steel screw is for the permanent mechanical connection of the cross connection unit to the contact rail.



Accessories Specific to the Screw Connection System

Cross Connections Q/QI (Potential Distribution)

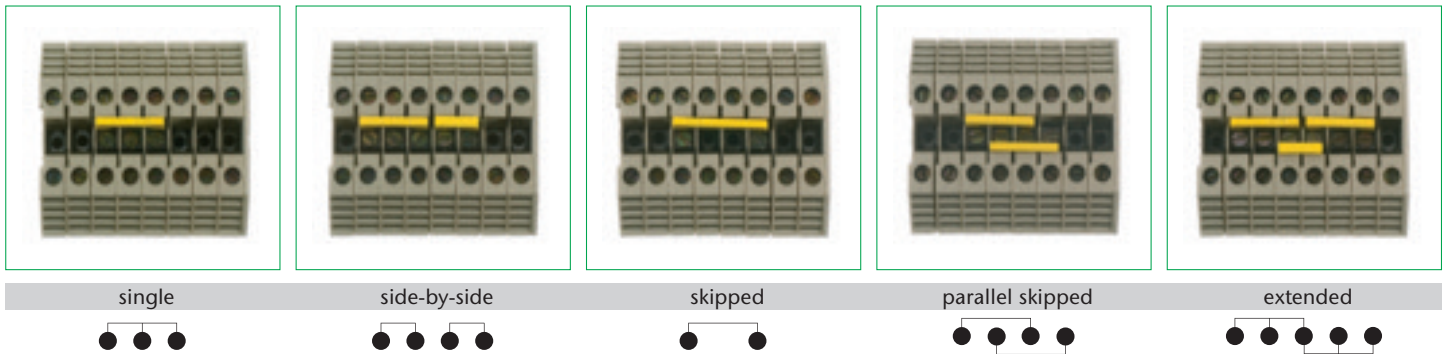
Handling



Examples

Variability of the screw-on cross connectors

Pre-assembled cross connection units with 2, 3, 4, and 10 poles reduce the installation time considerably. When using insulated cross connectors **QI**, there are more advantages for the terminal blocks up to 10 mm². Due to the angled construction, two **QI**s can be installed in a staggered arrangement. This allows two potentials to be conducted parallel. Since the **QI**s are insulated and, therefore, safe to contact in compliance with VDE 0106 Part 100, no end plates or partitions for adjacent cross connections up to 400 V are needed. The **QI** cross connections can conduct the rated current of the terminal blocks. Skipping of terminals is possible since the individual contact bridges can be broken out of the structure.



Cross connections Q

Cross connections Q... (2,5 mm ²)					Cross connections Q... (2,5 mm ²)					Cross connections Q... (2,5 mm ²)							
Type	Voltage max. with partitions	Voltage max. without ^{**} partitions	Current max.	Qty. p. pck.	Cat. no.	Type	Voltage max. with partitions	Voltage max. without ^{**} partitions	Current max.	Qty. p. pck.	Cat. no.	Type	Voltage max. with partitions	Voltage max. without ^{**} partitions	Current max.	Qty. p. pck.	Cat. no.
Q 2	-	400 V	20 A	50	2832.0	Q 2	400 V	400 V	20 A	50	2422.0	Q 2	800 V	400 V	20 A	50	2567.0
Q 3	-	400 V	20 A	50	2833.0	Q 3	400 V	400 V	20 A	50	2423.0	Q 3	800 V	400 V	20 A	50	2568.0
Q 4	-	400 V	20 A	20	2834.0	Q 4	400 V	400 V	20 A	20	2424.0	Q 4	800 V	400 V	20 A	20	2569.0
Q 10	-	400 V	20 A	10	2835.0	Q 10	400 V	400 V	20 A	10	2425.0	Q 10	800 V	400 V	20 A	10	2570.0
Q 20	-	400 V	20 A	10	2836.0	Q 20	400 V	400 V	20 A	10	2700.0	Q 0,5 m	800 V	400 V	20 A	1	2152.0
Q 0,5 m	-	400 V	20 A	1	2154.0	Q 0,5 m	400 V	400 V	20 A	1	2151.0	(ca. 100 Pole+/-2 Pole)					
(ca. 100 Pole+/-2 Pole)					(ca. 100 Pole+/-2 Pole)												
For terminal *					For terminal *					For terminal *							
DLI 2,5/... -					SRK 2,5/15 1					RK 2,5 1							
DLIS 2,5/... -					SRK 2,5/15 1					KBL 2,5 1							
					IK 2,5 1					RKD 2,5... 1							
					IKD 2,5 1					KBLD 2,5 1							

* All terminal blocks marked with "1" are absolutely safe to contact when using the corresponding cross connector as defined by the Safety Prevention Regulation "Electrical Systems and Means of Operation" (VBG 4) and VDE 0106 Part 100/3.83. All terminal blocks marked with "2" are to be equipped with a cover, e.g. ADQ, EA 1 or similar when using the corresponding cross connector, in order to guarantee contact safety.

** Partitions must be inserted for adjacent cross connectors (see page 143)!

** End plates must be inserted for adjacent cross connectors (see page 141)!

Attention: In combination with double level terminals the voltage is reduced to 400 V!

Accessories Specific to the Screw Connection System

Cross Connections Q/QI (Potential Distribution)

Cross connections Q

Cross connections Q... (4 mm ²)						Cross connections Q... (4 mm ²)						Cross connections Q... (10 mm ²)						
Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.	Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.	Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.	
Q 2	500 V	400 V	20 A	50	2087.0	Q 2	800 V	400 V	27 A	50	2019.0	Q 2	800 V	400 V	47 A	50	2060.0	
Q 3	500 V	400 V	20 A	50	2088.0	Q 3	800 V	400 V	27 A	50	2020.0	Q 3	800 V	400 V	47 A	50	2061.0	
Q 4	500 V	400 V	20 A	20	2089.0	Q 4	800 V	400 V	27 A	20	2021.0	Q 4	800 V	400 V	47 A	20	2062.0	
Q 10	500 V	400 V	20 A	10	2090.0	Q 10	800 V	400 V	27 A	10	2022.0	Q 10	800 V	400 V	47 A	10	2063.0	
Q 0,5 m	500 V	400 V	20 A	1	2150.0	Q 0,5 m	800 V	400 V	27 A	1	2153.0							
(approx. 83 poles+/-2 poles)						(approx. 83 poles+/-2 poles)												
For terminal *						For terminal *						For terminal *						
RK 1,5-4/15 1						RK 2,5-4 2						RK 6-10 2						
RK 1,5/4 1						RK 2,5-4 ZR 2						KBL 6-10 2						
KBL 1,5-4/15 1						RK 2,5-4 ZRL 2												
KBL 1,5-4 1						KBL 2,5-4 2												
RKB 4 1						FF 2,5 2												
RKD 4 1						SF 2,5 2												
RKDG 4 1																		
Attention: In combination with double level terminals the voltage is reduced to 400 V!																		

Cross connections Q... (16 mm ²)						Cross connections Q... (16 mm ²)						Cross connections Q... (35 mm ²)					
Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.	Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.	Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.
Q 2	800 V	400 V	47 A	20	2112.0	Q 2	-	400 V	47 A	20	2257.0	Q 2			65 A	20	2164.0
Q 3	800 V	400 V	47 A	20	2113.0	Q 3	-	400 V	47 A	20	2258.0	Q 3	800 V	400 V	65 A	20	2165.0
Q 4	800 V	400 V	47 A	10	2114.0	Q 4	-	400 V	47 A	10	2265.0	Q 4	800 V	400 V	65 A	10	2166.0
Q 10	800 V	400 V	47 A	10	2115.0	Q 10	-	400 V	47 A	10	2266.0	Q 10	800 V	400 V	65 A	10	2167.0
For terminal *						For terminal *						For terminal *					
RK 16 1						RK 16/35 N 1						RK 35					

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** Partitions must be inserted for adjacent cross connectors (see page 143)!

** End plates must be inserted for adjacent cross connectors (see page 141)!

Accessories Specific to the Screw Connection System

Cross Connections Q/QI (Potential Distribution)

Cross connections Q

Cross connections Q... (35 mm ²)						Cross connections QI... (4 mm ²)						Cross connections QI... (10 mm ²)					
Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.	Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.	Type	Voltage max. with partitions	Voltage max. without**	Current max.	Qty. p. pck.	Cat. no.
Q 2	-	400 V	65 A	20	2164.0	QI 2	800 V	400 V	32 A	50	2740.2	QI 2	800 V	400 V	57 A	50	2750.2
Q 3	-	400 V	65 A	20	2165.0	QI 3	800 V	400 V	32 A	50	2741.2	QI 3	800 V	400 V	57 A	50	2751.2
Q 4	-	400 V	65 A	10	2166.0	QI 4	800 V	400 V	32 A	20	2742.2	QI 4	800 V	400 V	57 A	20	2752.2
Q 10	-	400 V	65 A	10	2167.0	QI 10	800 V	400 V	32 A	10	2743.2	QI 10	800 V	400 V	57 A	10	2753.2
For terminal *						For terminal *						For terminal *					
RK 35/35 N 2						RK 2,5-4 1						RK 6-10 1					
						RK 2,5-4 ZR 1						KBL 6-10 1					
						RK 2,5-4 ZRL 1						PTK/LT 1					
						KBL 2,5-4 1						PTK/QT 1					
						FF 2,5 1						PTK/DU 1					
						SF 2,5 1											

* All terminal blocks marked with "1" are absolutely safe to contact when using the corresponding cross connector as defined by the Safety Prevention Regulation "Electrical Systems and Means of Operation" (VBG 4) and VDE 0106 Part 100/3.83. All terminal blocks marked with "2" are to be equipped with a cover, e.g. ADQ, EA 1 or similar when using the corresponding cross connector, in order to guarantee contact safety.

** Partitions must be inserted for adjacent cross connectors (see page 143)!

** End plates must be inserted for adjacent cross connectors (see page 141)!

Cross connection links Cross connection links are designed for 2-pole easily separable cross connections. To be assembled with connection sleeve type **VH** and fixing screw **BS**.

Cross connection link 2



Cross connection link QL			Connection sleeve VH			Fixing screw BS			For terminal
Type	Cat. no.	Qty. p. pck.	Type	Cat. no.	Qty. p. pck.	Type	Cat. no.	Qty. p. pck.	Type
QL 2	2076.0	50	VH 16	2077.0	100	BS M2,5x20	2078.0	100	RK 1,5-4 RKD 4
QL 2	2008.0	50	VH 19	2009.0	100	BS M3x25	2010.0	100	RK 2,5-4
QL 2	2053.0	50	VH 19	2009.0	100	BS M3x25	2010.0	100	RK 6-10
QL 2	2106.0	50	VH 19	2009.0	100	BS M3x25	2010.0	100	RK 16

Accessories Specific to the Screw Connection System

Cross Connections Q/QI (Potential Distribution)

Cross connections Q / Self-assembly*

Cross connections Q

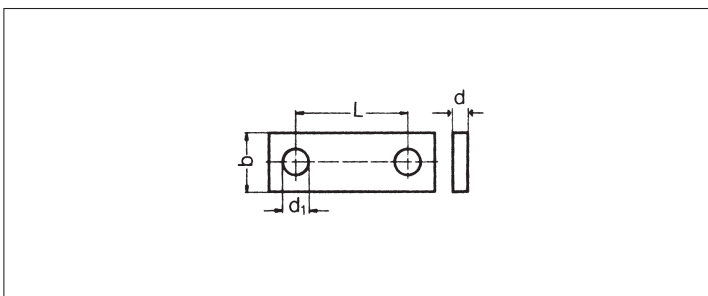


Type	Cat. no.	Cross section
Q 2	2832.0	2,5 mm ²
Q 3	2833.0	2,5 mm ²
Q 4	2834.0	2,5 mm ²
Q 10	2835.0	2,5 mm ²
Q 20	2836.0	2,5 mm ²
Q 0,5 m (approx. 100 poles +/- 2 poles)	2154.0	2,5 mm ²
Q 2	2422.0	2,5 mm ²
Q 3	2423.0	2,5 mm ²
Q 4	2424.0	2,5 mm ²
Q 10	2425.0	2,5 mm ²
Q 20	2700.0	2,5 mm ²
Q 0,5 m (approx. 100 poles +/- 2 poles)	2151.0	2,5 mm ²
Q 2	2567.0	2,5 mm ²
Q 3	2568.0	2,5 mm ²
Q 4	2569.0	2,5 mm ²
Q 10	2570.0	2,5 mm ²
Q 0,5 m (approx. 100 poles +/- 2 poles)	2152.0	2,5 mm ²
Q 2	2087.0	4 mm ²
Q 3	2088.0	4 mm ²
Q 4	2089.0	4 mm ²
Q 10	2090.0	4 mm ²
Q 0,5 m (approx. 83 poles +/- 2 poles)	2150.0	4 mm ²
Q 2	2019.0	4 mm ²
Q 3	2020.0	4 mm ²
Q 4	2021.0	4 mm ²
Q 10	2022.0	4 mm ²
Q 0,5 m (approx. 83 poles +/- 2 poles)	2153.0	4 mm ²
Q 2	2060.0	10 mm ²
Q 3	2061.0	10 mm ²
Q 4	2062.0	10 mm ²
Q 10	2063.0	10 mm ²
Q 2	2112.0	16 mm ²
Q 3	2113.0	16 mm ²
Q 4	2114.0	16 mm ²
Q 10	2115.0	16 mm ²
Q 2	2257.0	16 mm ²
Q 3	2258.0	16 mm ²
Q 4	2265.0	16 mm ²
Q 10	2266.0	16 mm ²
Q 2	2164.0	35 mm ²
Q 3	2165.0	35 mm ²
Q 4	2166.0	35 mm ²
Q 10	2167.0	35 mm ²

Q 2 f. SK 1/32 KRG | SK 1/35 KRG
 Q 3 f. SK 1/32 KRG | SK 1/35 KRG
 Q 4 f. SK 1/32 KRG | SK 1/35 KRG
 Q 10 f. SK 1/32 KRG | SK 1/35 KRG

Attention:
 Due to construction no
 preassembled cross
 connection units possible.

Cross connection rail QS



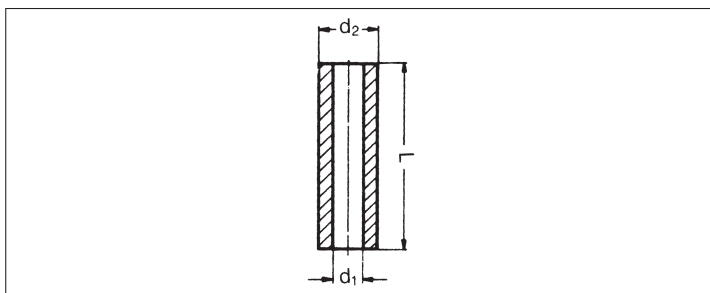
Type	Cat. no.	Qty. p. pck.	Dimension (mm)				Required quantity
			b	d	L	d1	
QS 2	2081.0	100	4,2	1	6	2,7	1
QS 3	2082.0	100	4,2	1	6	2,7	1
QS 4	2083.0	50	4,2	1	6	2,7	1
QS 10	2084.0	10	4,2	1	6	2,7	1
QS 20	2588.0	10	4,2	1	6	2,7	1
QS 0,5 m	2386.0	1	4,2	1	6	2,7	1
QS 2	2417.0	100	4,2	1	5	2,7	1
QS 3	2418.0	100	4,2	1	5	2,7	1
QS 4	2419.0	50	4,2	1	5	2,7	1
QS 10	2420.0	10	4,2	1	5	2,7	1
QS 20	2587.0	10	4,2	1	5	2,7	1
QS 0,5 m	2519.0	1	4,2	1	5	2,7	1
QS 2	2417.0	100	4,2	1	5	2,7	1
QS 3	2418.0	100	4,2	1	5	2,7	1
QS 4	2419.0	50	4,2	1	5	2,7	1
QS 10	2420.0	10	4,2	1	5	2,7	1
QS 0,5 m	2519.0	1	4,2	1	5	2,7	1
QS 2	2081.0	100	4,2	1	6	2,7	1
QS 3	2082.0	100	4,2	1	6	2,7	1
QS 4	2083.0	50	4,2	1	6	2,7	1
QS 10	2084.0	10	4,2	1	6	2,7	1
QS 0,5 m	2386.0	1	4,2	1	6	2,7	1
QS 2	2013.0	100	6	2	6	3,4	1
QS 3	2014.0	100	6	2	6	3,4	1
QS 4	2015.0	50	6	2	6	3,4	1
QS 10	2016.0	10	6	2	6	3,4	1
QS 0,5 m	2387.0	1	6	2	6	3,4	1
QS 2	2055.0	100	6	2	8	3,4	1
QS 3	2056.0	100	6	2	8	3,4	1
QS 4	2057.0	50	6	2	8	3,4	1
QS 10	2058.0	10	6	2	8	3,4	1
QS 2	2108.0	100	6	2	12	3,4	1
QS 3	2109.0	100	6	2	12	3,4	1
QS 4	2110.0	50	6	2	12	3,4	1
QS 10	2111.0	10	6	2	12	3,4	1
QS 2	2108.0	100	6	2	12	3,4	1
QS 3	2109.0	100	6	2	12	3,4	1
QS 4	2110.0	50	6	2	12	3,4	1
QS 10	2111.0	10	6	2	12	3,4	1
QS 2	2118.0	100	8	3	16	4,5	1
QS 3	2119.0	100	8	3	16	4,5	1
QS 4	2120.0	50	8	3	16	4,5	1
QS 10	2121.0	10	8	3	16	4,5	1
QS 2	2366.0	100	6	2	12	3,4	1
QS 3	2367.0	100	6	2	12	3,4	1
QS 4	2368.0	50	6	2	12	3,4	1
QS 10	2369.0	10	6	2	12	3,4	1

* Allocation of terminals (see page 130/131)

Accessories Specific to the Screw Connection System

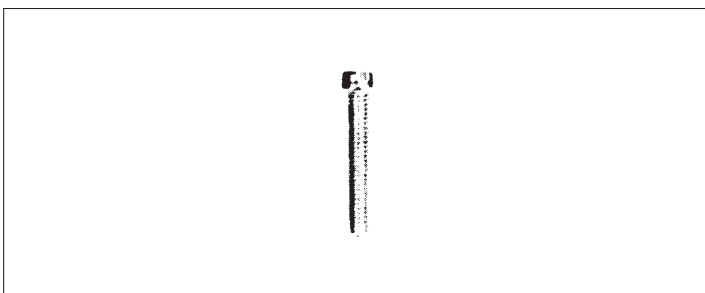
Cross Connections Q/QI (Potential Distribution)

Connection sleeve VH



Type	Cat. no.	Qty. p. pck.	Required quantity	Dimension (mm)		
				L	d2	d1
VH 5	2327.0	100	2	5	4	2,8
VH 5	2327.0	100	3	5	4	2,8
VH 5	2327.0	100	4	5	4	2,8
VH 5	2327.0	100	10	5	4	2,8
VH 5	2327.0	100	20	5	4	2,8
VH 5	2327.0	100	100	5	4	2,8
Separator						
VH 5	2327.0	100	2	5	4	2,8
VH 5	2327.0	100	3	5	4	2,8
VH 5	2327.0	100	4	5	4	2,8
VH 5	2327.0	100	10	5	4	2,8
VH 5	2327.0	100	20	5	4	2,8
VH 5	2327.0	100	100	5	4	2,8
Separator						
VH 8,5	2085.0	100	2	8,5	4	2,8
VH 8,5	2085.0	100	3	8,5	4	2,8
VH 8,5	2085.0	100	4	8,5	4	2,8
VH 8,5	2085.0	100	10	8,5	4	2,8
VH 8,5	2085.0	100	100	8,5	4	2,8
Separator						
VH 8,5	2085.0	100	2	8,5	4	2,8
VH 8,5	2085.0	100	3	8,5	4	2,8
VH 8,5	2085.0	100	4	8,5	4	2,8
VH 8,5	2085.0	100	10	8,5	4	2,8
VH 8,5	2085.0	100	83	8,5	4	2,8
Separator						
VH 13,5	2017.0	100	2	13,5	5	3,5
VH 13,5	2017.0	100	3	13,5	5	3,5
VH 13,5	2017.0	100	4	13,5	5	3,5
VH 13,5	2017.0	100	10	13,5	5	3,5
VH 13,5	2017.0	100	83	13,5	5	3,5
Separator						
VH 12	2059.0	100	2	12	5	3,5
VH 12	2059.0	100	3	12	5	3,5
VH 12	2059.0	100	4	12	5	3,5
VH 12	2059.0	100	10	12	5	3,5
Separator						
VH 12	2059.0	100	2	12	5	3,5
VH 12	2059.0	100	3	12	5	3,5
VH 12	2059.0	100	4	12	5	3,5
VH 12	2059.0	100	10	12	5	3,5
Separator						
VH 8	2283.0	100	2	8	4,9	3,5
VH 8	2283.0	100	3	8	4,9	3,5
VH 8	2283.0	100	4	8	4,9	3,5
VH 8	2283.0	100	10	8	4,9	3,5
Separator						
VH 17	2122.0	100	2	17	8	5
VH 17	2122.0	100	3	17	8	5
VH 17	2122.0	100	4	17	8	5
VH 17	2122.0	100	10	17	8	5
Separator						
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

BS / SS



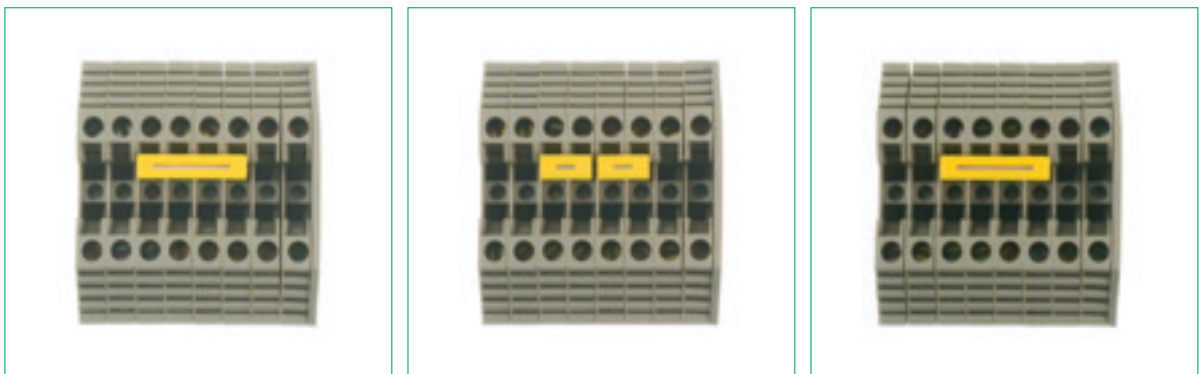
Type	Cat. no.	Qty. p. pck.	Dimension	Required quantity
BS M2,5x10	2326.0	100	M2,5x10	3
BS M2,5x10	2326.0	100	M2,5x10	4
BS M2,5x10	2326.0	100	M2,5x10	10
BS M2,5x10	2326.0	100	M2,5x10	20
BS M2,5x10	2326.0	100	M2,5x10	100
Separator				
BS M2,5x10	2326.0	100	M2,5x10	2
BS M2,5x10	2326.0	100	M2,5x10	3
BS M2,5x10	2326.0	100	M2,5x10	4
BS M2,5x10	2326.0	100	M2,5x10	10
BS M2,5x10	2326.0	100	M2,5x10	20
BS M2,5x10	2326.0	100	M2,5x10	100
Separator				
BS M2,5x14	2086.0	100	M2,5x14	2
BS M2,5x14	2086.0	100	M2,5x14	3
BS M2,5x14	2086.0	100	M2,5x14	4
BS M2,5x14	2086.0	100	M2,5x14	10
BS M2,5x14	2086.0	100	M2,5x14	20
BS M2,5x14	2086.0	100	M2,5x14	100
Separator				
BS M2,5x14	2086.0	100	M2,5x14	2
BS M2,5x14	2086.0	100	M2,5x14	3
BS M2,5x14	2086.0	100	M2,5x14	4
BS M2,5x14	2086.0	100	M2,5x14	10
BS M2,5x14	2086.0	100	M2,5x14	20
BS M2,5x14	2086.0	100	M2,5x14	83
Separator				
BS M3x20	2018.0	100	M3x20	2
BS M3x20	2018.0	100	M3x20	3
BS M3x20	2018.0	100	M3x20	4
BS M3x20	2018.0	100	M3x20	10
BS M3x20	2018.0	100	M3x20	83
Separator				
BS M3x20	2018.0	100	M3x20	2
BS M3x20	2018.0	100	M3x20	3
BS M3x20	2018.0	100	M3x20	4
BS M3x20	2018.0	100	M3x20	10
Separator				
BS M3x20	2018.0	100	M3x20	2
BS M3x20	2018.0	100	M3x20	3
BS M3x20	2018.0	100	M3x20	4
BS M3x20	2018.0	100	M3x20	10
Separator				
BS M3x15	2284.0	100	M3x15	2
BS M3x15	2284.0	100	M3x15	3
BS M3x15	2284.0	100	M3x15	4
BS M3x15	2284.0	100	M3x15	10
Separator				
BS M4x30 SS M4	2123.0 2124.0	100 50	M4x30 M4	je 2
BS M4x30 SS M4	2123.0 2124.0	100 50	M4x30 M4	je 3
BS M4x30 SS M4	2123.0 2124.0	100 50	M4x30 M4	je 4
BS M4x30 SS M4	2123.0 2124.0	100 50	M4x30 M4	je 10
Separator				
BS M3x6	2365.0	100	M3x6	2
BS M3x6	2365.0	100	M3x6	3
BS M3x6	2365.0	100	M3x6	4
BS M3x6	2365.0	100	M3x6	10

Accessories Specific to the Screw Connection System

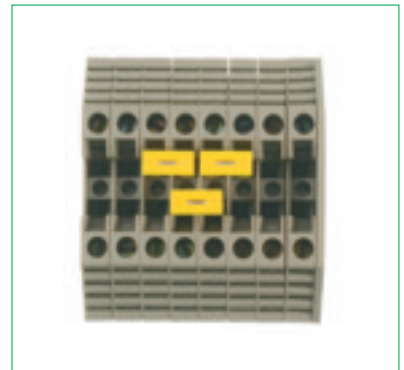
Cross Connections ZQI 2,5 (Potential Distribution) for RK 2,5/35N/2Q

In the terminal block **RK 2.5/35N/2Q**, the idea of the plug-in cross connection from the tension spring connection system was transferred to the screw connection system. The plug-in cross connection system **ZQI 2.5** allows a time-saving distribution of potentials, is contact safe and is available with 2 to 10 poles and up to 99 poles. Different potentials can be conducted parallel without the loss of poles. The cross connections can be shortened using a cutting tool. However, attention must be paid that an end plate is inserted on the side which was cut in order to maintain the rated voltage.

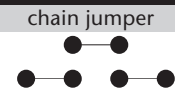
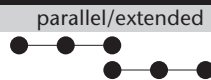
Examples



In a cross connection channel



In two cross connection channels

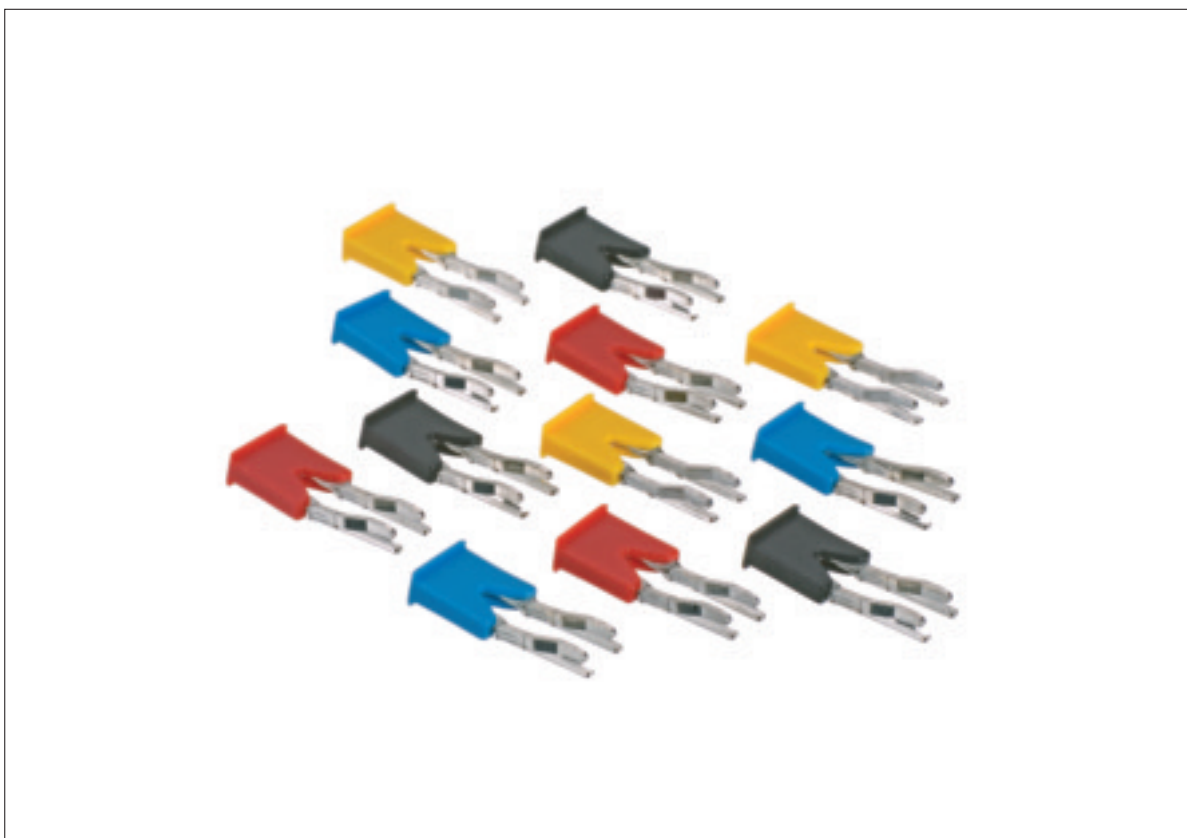


Accessories Specific to the Screw Connection System

Cross Connections **ZQI 2,5** (Potential Distribution) for **RK 2,5/35N/2Q** | Colour Variations

Up to 25 terminal blocks can be connected to each other individually with the **ZQI 2.5** cross connectors listed here. Besides its flexibility, this system is distinguished by savings in the assembly time and the associated reduction in costs.

ZQI 2,5/...



Type	Voltage max.	Current max.	Qty. p. pck.	Cat. no. yellow	Cat. no. red	Cat. no. blue	Cat. no. black
ZQI 2,5/2	800 V	24 A	50	3710.8	3710.9	3710.5	3710.4
ZQI 2,5/3	800 V	24 A	50	3711.8	3711.9	3711.5	3711.4
ZQI 2,5/4	800 V	24 A	20	3712.8	3712.9	3712.5	3712.4
ZQI 2,5/5	800 V	24 A	20	3713.8	3713.9	3713.5	3713.4
ZQI 2,5/6	800 V	24 A	20	3714.8	3714.9	3714.5	3714.4
ZQI 2,5/7	800 V	24 A	20	3715.8	3715.9	3715.5	3715.4
ZQI 2,5/8	800 V	24 A	10	3716.8	3716.9	3716.5	3716.4
ZQI 2,5/9	800 V	24 A	10	3717.8	3717.9	3717.5	3717.4
ZQI 2,5/10	800 V	24 A	10	3718.8	3718.9	3718.5	3718.4

Accessories Specific to the Screw Connection System

Insulated External Cross Connectors AQI

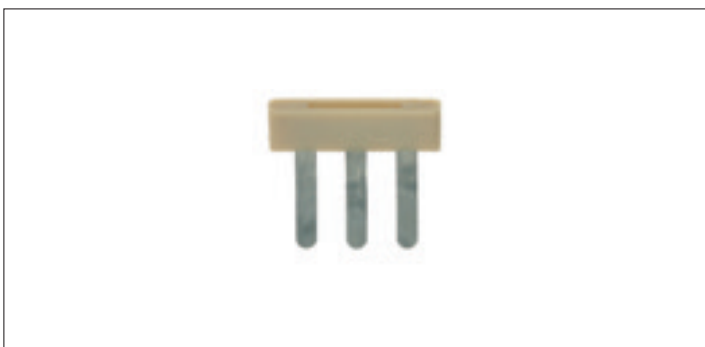
External cross connecting bridges allow the potential to be branched at terminal blocks which have no internal cross connection channel. The **AQI** is an external cross connector coated in polyamide 6.6. When external cross connections are used, the nominal cross-section is reduced to the next smallest conductor.

Insulated External Cross Connectors AQI

AQI assembled



AQI



Type	Cat. no.	Qty. p. pck.	Spacing mm	For terminal
AQI 2/5/11	2032.0	50	5	SRK 2,5/15 SRK 2,5 RKD 2,5 IK 2,5 IKD 2,5 BKA 2,5
AQI 3/5/11	2033.0	50	5	SRK 2,5/15 SRK 2,5 RKD 2,5 IK 2,5 IKD 2,5 BKA 2,5
AQI 4/5/11	2044.0	10	5	SRK 2,5/15 SRK 2,5 RKD 2,5 IK 2,5 IKD 2,5 BKA 2,5
AQI 10/5/11	2045.0	10	5	SRK 2,5/15 SRK 2,5 RKD 2,5 IK 2,5 IKD 2,5 BKA 2,5
AQI 2/5/15	2023.0	50	5	RK 2,5 RK 2,5/35 N/2Q
AQI 3/5/15	2024.0	50	5	RK 2,5 RK 2,5/35 N/2Q
AQI 4/5/15	2028.0	10	5	RK 2,5 RK 2,5/35 N/2Q
AQI 10/5/15	2029.0	10	5	RK 2,5 RK 2,5/35 N/2Q
AQI 2/6/11	2125.0	50	6	RK 1,5-4/15 RK 1,5-4 RKB 4 RKD 4 BKA 4 VMAK 2,5
AQI 3/6/11	2126.0	50	6	RK 1,5-4/15 RK 1,5-4 RKB 4 RKD 4 BKA 4 VMAK 2,5
AQI 4/6/11	2140.0	10	6	RK 1,5-4/15 RK 1,5-4 RKB 4 RKD 4 BKA 4 VMAK 2,5
AQI 10/6/11	2141.0	10	6	RK 1,5-4/15 RK 1,5-4 RKB 4 RKD 4 BKA 4 VMAK 2,5
AQI 2/6/17	2064.0	50	6	RK 2,5-4 RK 2,5-4 ZR RK 2,5-4 ZRL TRK 1,5
AQI 3/6/17	2065.0	50	6	RK 2,5-4 RK 2,5-4 ZR RK 2,5-4 ZRL TRK 1,5
AQI 4/6/17	2066.0	10	6	RK 2,5-4 RK 2,5-4 ZR RK 2,5-4 ZRL TRK 1,5
AQI 10/6/17	2143.0	10	6	RK 2,5-4 RK 2,5-4 ZR RK 2,5-4 ZRL TRK 1,5
AQI 2/8/11	2067.0	50	8	RK 6-10 KBL 6-10 BKA 10
AQI 3/8/11	2068.0	50	8	RK 6-10 KBL 6-10 BKA 10
AQI 4/8/11	2069.0	50	8	RK 6-10 KBL 6-10 BKA 10

Insulated External Cross Connectors AQI

AQI assembled



AQI



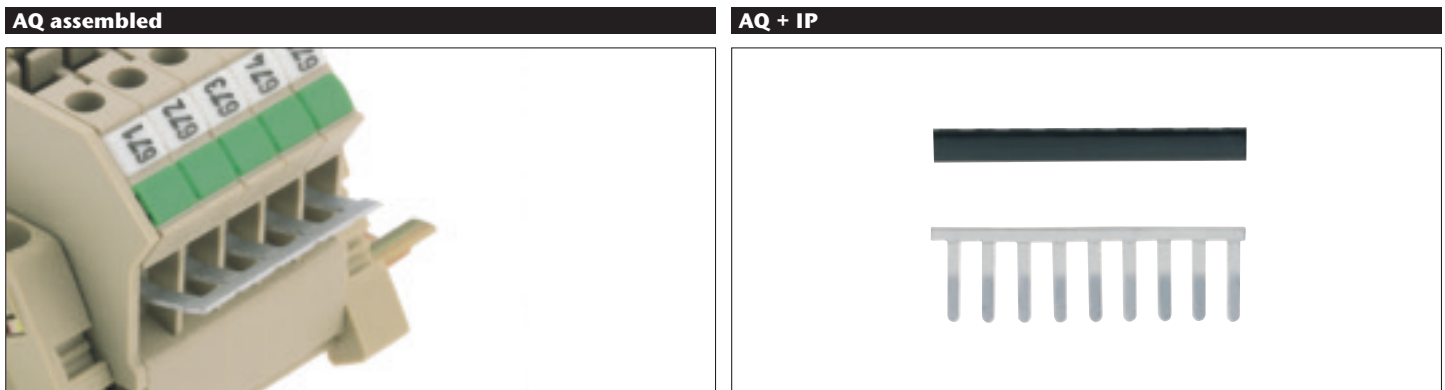
Type	Cat. no.	Qty. p. pck.	Spacing mm	For terminal
AQI 75/6/11	2481.0	10	6	RK 1,5-4/15 RK 1,5-4 RKB 4 RKD 4 BKA 4 VMAK 2,5
AQI 75/6/17	2480.0	10	6	RK 2,5-4 RK 2,5-4 ZR RK 2,5-4 ZRL TRK 1,5
AQI 95/5/11	2107.0	10	5	SRK 2,5/15 SRK 2,5 RKD 2,5 BKA 2,5 OK 2,5 IKD 2,5
AQI 95/5/15	2030.0	10	5	RK 2,5 RK 2,5/35N/2Q

Accessories Specific to the Screw Connection System

Non-Insulated External Cross Connectors AQ

External cross connecting bridges allow the potential to be branched at terminal blocks which have no internal cross connection channel. The **AQ 58** type is supplied with 58 poles. Contact elements can be broken out easily by hand. The stick-on insulation section **IP** is available for **AQ 58**. When external cross connections are used, the nominal cross-section is reduced to the next smallest conductor.

Insulated External Cross Connectors AQ

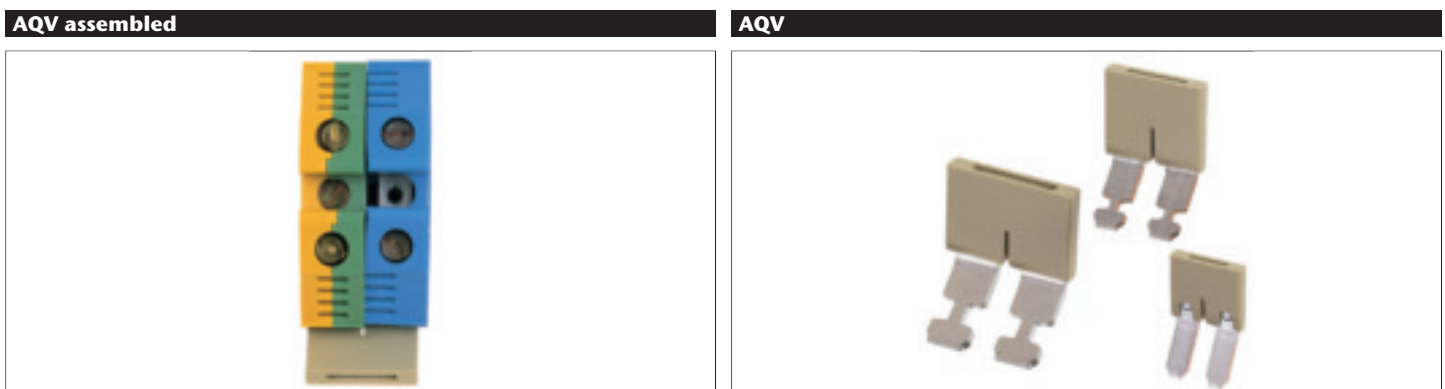


Type	Cat. no.	Qty. p. pck.	Spacing mm	Length mm	Description	For terminal
AQ 58 (58 poles)	2477.0	10	8	460	Straight model	RK 6-10 KBL 6-10
AQ 58 (58 poles)	2478.0	10	8	460	Angled model	SIK 10 PTK
IP	2479.0	10	-	-	Insulation section can be installed later as contact safety!	

Bridgeable PEN feed-in blocks

If electronic controls are of the 5-conductor network feed-in design and are connected 4-conductor to an energy supply network, then a conductive connection must be created – from the earth terminal **SL** to the neutral terminal **N**. This is fulfilled by the external cross connector **AQV 2 PEN**.

Bridgeable PEN feed-in blocks


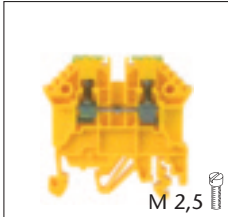
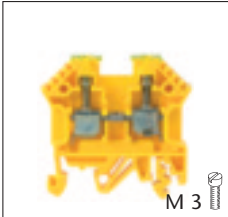


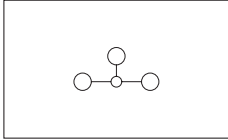
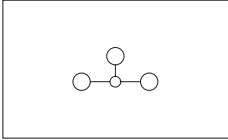
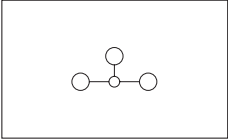
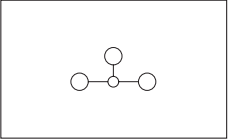


Type	Cat. no.	Qty. p. pck.	For terminal
AQV 2 PE/N 10	2181.0	10	SL 10/32 and RK 6-10 blue SL 10/35 and RK 6-10 blue
AQV 2 PE/N 16	2182.0	10	SL 16/32 and RK 16/32 blue SL 16/35 and RK16 blue
AQV 2 PE/N 35	2183.0	10	SL 35/32 and RK 35/32 blue SL 35/35 and RK 35 blue

For all other technical data and dimensions of the terminal blocks mentioned, please consult the corresponding page in the catalogue.

Specific accessories to the Screw connection system

Feed-through terminals yellow/green without rail contact/without PE function

Screw connection system	RK 2,5 PE	RK 2,5-4/PE	RK 6-10/PE	RK 16/35 N/PE
 <p>Insulating terminal housing PA 6.6 V2 Rail mount on TS 32 / TS 35</p>	 <p>M 2,5</p>	 <p>M 3</p>	 <p>M 4</p>	 <p>M 5</p>
Connection diagram				
	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors
Connection type	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
Dimension (L x W x H)				
with TS 32 mm	48 x 5 x 51,5	48 x 6 x 51,5	48 x 8 x 51,5	
with TS 35 x 7,5 mm	48 x 5 x 47	48 x 6 x 47	48 x 8 x 47	54 x 11,9 x 47
Type				
Type/Colour yellow/green	RK 2,5/PE	RK 2,5-4/PE	RK 6-10/PE	RK 16/35 N/PE
Cat. no./Qty. p. pck.	1562.2/100	1563.2/100	1564.2/100	1565.2/50
Rating				
Rated conductor cross-section mm ² / AWG	2,5 22-12	4 22-10	10 22-6	16 12-4
Rated surge voltage kv/Contamination degree	8 3	6 3	6 3	8 3
Gauge plug acc. to EN 60 947-1 / Flammability class UL 94	A3 V2	A4 V2	A5 V2	B7 V2
For certifications and approvals	-	-	-	-
Conductor data				
Single wire (solid)/Stranded (flexible) mm ²	0,2-4 -	0,2-6 -	0,2-10 0,2-10	2,5-16 2,5-25
Flexible/Flexible (with ADH acc. to DIN 46 228/1) mm ²	0,2-4 0,2-2,5	0,2-6 0,2-4	0,2-10 0,2-10	2,5-16 2,5-16
Contact wire range mm ²				
Insulation stripping length mm	7	12	12	15
Features				
Number of cross connection channels	1	1	1	1
Accessories				
End plate AP	AP 2,5-10	AP 2,5-10	AP 2,5-10	
Cat. no./Qty. p. pck. yellow	2001.8/50	2001.8/50	2001.8/50	
Cat. no./Qty. p. pck. green	2001.1/50	2001.1/50	2001.1/50	
Partition plate TW	TW 2,5-10	TW 2,5-10	TW 2,5-10	
Cat. no./Qty. p. pck. beige	2002.2/50	2002.2/50	2002.2/50	
Cat. no./Qty. p. pck. blue	2002.5/50	2002.5/50	2002.5/50	
Insulation plate TRS	TRS 3	TRS 1	TRS 1	
Cat. no./Qty. p. pck.	2566.2/100	2003.2/100	2003.2/100	
Cross connector Q/Insulated cross connector QI	Q 2	Q 2	Q 2	Q 2
Cat. no./Qty. p. pck.	2567.0/50	2019.0/50	2060.0/50	2257.0/20
Cross connector Q/Insulated cross connector QI		QI 2	QI 2	
Cat. no./Qty. p. pck.		2740.2/50	2750.2/50	
Cross connector Q/Insulated cross connector QI	Q 3	Q 3	Q 3	Q 3
Cat. no./Qty. p. pck.	2568.0/50	2020.0/50	2061.0/50	2258.0/20
Cross connector Q/Insulated cross connector QI		QI 3	QI 3	
Cat. no./Qty. p. pck.		2741.2/50	2751.2/50	
Cross connector Q/Insulated cross connector QI	Q 4	Q 4	Q 4	Q 4
Cat. no./Qty. p. pck.	2569.0/20	2021.0/20	2062.0/20	2265.0/10
Cross connector Q/Insulated cross connector QI		QI 4	QI 4	
Cat. no./Qty. p. pck.		2742.2/20	2752.2/20	
Cross connector Q/Insulated cross connector QI	Q 10	Q 10	Q 10	Q 10
Cat. no./Qty. p. pck.	2570.0/10	2022.0/10	2063.0/10	2266.0/10
Cross connector Q/Insulated cross connector QI		QI 10	QI 10	
Cat. no./Qty. p. pck.		2743.2/10	2753.2/10	
External insulated cross connector AQI 2 poles				
Cat. no./Qty. p. pck.				
External insulated cross connector AQI 3 poles				
Cat. no./Qty. p. pck.				
Cover AD				
Cat. no./Qty. p. pck.				
Inlay profile EP				
Cat. no./Qty. p. pck.				
Hexagon socket screw key ISKS				
Cat. no./Qty. p. pck.				
Screw driver	SDB 0,5x3	SDB 0,6x3,5	SDB 0,8x4,0	SDB 0,8x4,0
Cat. no./Qty. p. pck.	1085.0/1	1086.0/1	1087.0/1	1087.0/1

Further accessories

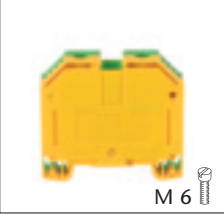
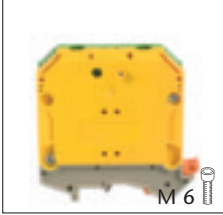
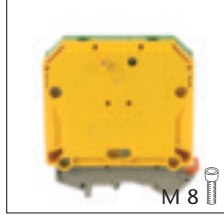
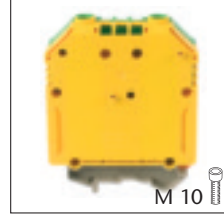
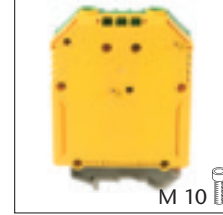
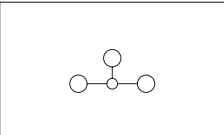
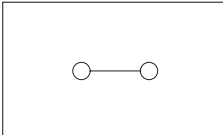
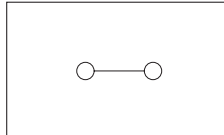
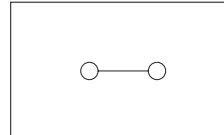
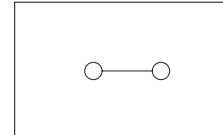
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

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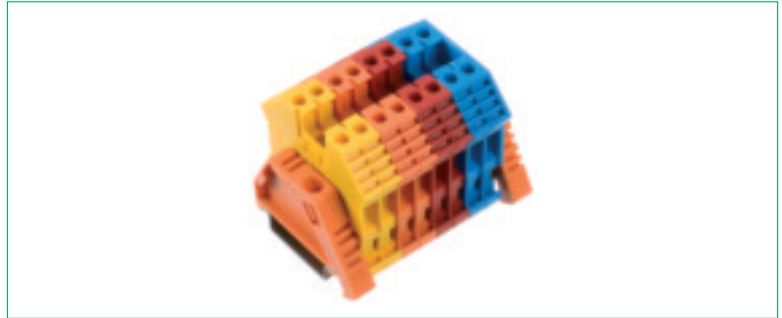
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RK 35/35 N/PE	RK 50/PE	RK 95/PE	RK 150/PE	RK 240/PE	
 M 6	 M 6	 M 8	 M 10	 M 10	
					
Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	
58 x 16 x 52	78 x 20 x 82 79 x 20 x 76,5	84 x 25 x 94 84 x 25 x 88,5	93 x 31 x 118,5 93 x 31 x 112,8	93 x 36 x 132 93 x 36 x 126,3	
RK 35/35 N/PE 1566.2/20	RK 50/PE 1567.2/10	RK 95/PE 1568.2/10	RK 150/PE 1569.2/5	RK 240/PE 1570.2/5	
35 12-2 8 3 B9 V2 -	50 1/0-6 8 3 B10 V2 -	95 4/0-2 8 3 B12 V2 -	150 300-2 8 3 B14 V2 -	240 500-2/0 8 3 B16 V2 -	
2,5-16 2,5-50 2,5-35 2,5-35	10-16 16-50 16-50 16-50	- 35-95 50-95 50-95	- 25-150 35-150 35-150	- 50-240 70-240 70-240	
20	27	30	38	38	
1	1	1	1	1	
Q 2 2164.0/20					
Q 3 2165.0/20					
Q 4 2166.0/10					
Q 10 2167.0/10					
	AQI 2/50 2763.2/5 AQI 3/50 2764.2/5 AD 1/50 B 2810.0/20 EP 50 2274.0/10 ISKS 5 2818./1	AQI 2/95 2765.2/5 AQI 3/95 2766.2/5 AD 1/95 B 2804.0/20 EP 95 2275.0/10 ISKS 6 2772.0/1	AQI 2/150 2767.2/5 AQI 3/150 2768.2/5 AD 1/150 B 2806.0/20 EP 150 2277.0/10 ISKS 8 2773.0/1	AQI 2/240 2769.2/5 AQI 3/240 2770.2/5 AD 1/240 B 2808.0/20 EP 240 2360.0/10 ISKS 8 2773.0/1	
SDB 1,2x6,5 1088.0/1					
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Accessories Specific to the Screw Connection System

Screw Connection System Colour Variations

The following colour variations are standard colour variations. On demand and dependent on previously determined batches individual colour variants are feasible.



Type	Cat. no.	Colour	Qty. p. pck.	Techn. spec.	Type	Cat. no.	Colour	Qty. p. pck.	Techn. spec.	Type	Cat. no.	Colour	Qty. p. pck.	Techn. spec.
SRK 2,5/15 beige	1035.5	beige	100	see page 75	RK 1,5-4/15 beige	1010.5	beige	100	see page 75	RK 6-10 beige	1005.5	beige	100	see page 77
SRK 2,5/15 blue	1035.3	blue	100	see page 75	RK 1,5-4/15 blue	1010.3	blue	100	see page 75	RK 6-10 blue	1005.3	blue	100	see page 77
SRK 2,5/15 orange	1035.1	orange	100	see page 75	RK 1,5-4/15 orange	1010.1	orange	100	see page 75	RK 6-10 orange	1005.1	orange	100	see page 77
SRK 2,5/15 green	1035.9	green	100	see page 75	RK 1,5-4/15 green	1010.9	green	100	see page 75	RK 6-10 green	1005.9	green	100	see page 77
SRK 2,5/15 red	1035.8	red	100	see page 75	RK 1,5-4/15 red	1010.8	red	100	see page 75	RK 6-10 red	1005.8	red	100	see page 77
SRK 2,5/15 yellow	1035.7	yellow	100	see page 75	RK 1,5-4/15 yellow	1010.7	yellow	100	see page 75	RK 6-10 yellow	1005.7	yellow	100	see page 77
SRK 2,5/15 white	1035.4	white	100	see page 75	RK 1,5-4/15 white	1010.4	white	100	see page 75	RK 6-10 white	1005.4	white	100	see page 77
SRK 2,5/15 black	1030.2	black	100	see page 75	RK 1,5-4/15 black	1015.2	black	100	see page 75	RK 6-10 black	1050.2	black	100	see page 77
SRK 2,5 beige	1030.5	beige	100	see page 75	RK 1,5-4 beige	1015.5	beige	100	see page 75	RK 16 beige	1050.5	beige	100	see page 77
SRK 2,5 blue	1030.3	blue	100	see page 75	RK 1,5-4 blue	1015.3	blue	100	see page 75	RK 16 blue	1050.3	blue	50	see page 77
SRK 2,5 orange	1030.1	orange	100	see page 75	RK 1,5-4 orange	1015.1	orange	100	see page 75	RK 16 orange	1050.1	orange	50	see page 77
SRK 2,5 green	1030.9	green	100	see page 75	RK 1,5-4 green	1015.9	green	100	see page 75	RK 16 green	1050.9	green	50	see page 77
SRK 2,5 red	1030.8	red	100	see page 75	RK 1,5-4 red	1015.8	red	100	see page 75	RK 16 red	1050.8	red	50	see page 77
SRK 2,5 yellow	1030.7	yellow	100	see page 75	RK 1,5-4 yellow	1015.7	yellow	100	see page 75	RK 16 yellow	1050.7	yellow	50	see page 77
SRK 2,5 white	1030.4	white	100	see page 75	RK 1,5-4 white	1015.4	white	100	see page 75	RK 16 white	1050.4	white	50	see page 77
SRK 2,5 black	1296.2	black	100	see page 75	RK 1,5-4 black	1574.2	black	100	see page 75	RK 16 black	1052.2	black	50	see page 77
RK 2,5 beige	1296.5	beige	100	see page 76	RK 2,5/35N/2Q beige	1574.5	beige	100	see page 76	RK 35 beige	1052.5	beige	50	see page 77
RK 2,5 blue	1296.3	blue	100	see page 76	RK 2,5/35N/2Q blue	1574.3	blue	100	see page 76	RK 35 blue	1052.3	blue	20	see page 77
RK 2,5 orange	1296.1	orange	100	see page 76	RK 2,5/35N2Q orange	1574.1	orange	100	see page 76	RK 35 orange	1052.1	orange	20	see page 77
RK 2,5 green	1296.9	green	100	see page 76	RK 2,5/35N2Q green	1574.9	green	100	see page 76	RK 35 green	1052.9	green	20	see page 77
RK 2,5 red	1296.8	red	100	see page 76	RK 2,5/35N2Q red	1574.8	red	100	see page 76	RK 35 red	1052.8	red	20	see page 77
RK 2,5 yellow	1296.7	yellow	100	see page 76	RK 2,5/35N2Q yellow	1574.7	yellow	100	see page 76	RK 35 yellow	1052.7	yellow	20	see page 77
RK 2,5 white	1296.4	white	100	see page 76	RK 2,5/35N2Q white	1574.4	white	100	see page 76	RK 35 white	1052.4	white	20	see page 77
RK 2,5 black	1206.2	black	100	see page 76	RK 2,5/35N2Q black	1127.2	black	100	see page 76	RK 35 black	1578.2	black	20	see page 77
RKD 2,5 beige	1206.5	beige	100	see page 84	RKD 2,5/35 beige	1127.5	beige	100	see page 84	RK 6-10/35 beige	1578.5	beige	20	see page 77
RKD 2,5 blue	1206.3	blue	100	see page 84	RKD 2,5/35 blue	1127.3	blue	100	see page 84	RK 6-10/35 blue	1578.3	blue	100	see page 77
RKD 2,5 orange	1206.1	orange	100	see page 84	RKD 2,5/35 orange	1127.1	orange	100	see page 84	RK 6-10/35 orange	1578.1	orange	100	see page 77
RKD 2,5 green	1206.9	green	100	see page 84	RKD 2,5/35 green	1127.9	green	100	see page 84	RK 6-10/35 green	1578.9	green	100	see page 77
RKD 2,5 red	1206.8	red	100	see page 84	RKD 2,5/35 red	1127.8	red	100	see page 84	RK 6-10/35 red	1578.8	red	100	see page 77
RKD 2,5 yellow	1206.7	yellow	100	see page 84	RKD 2,5/35 yellow	1127.7	yellow	100	see page 84	RK 6-10/35 yellow	1578.7	yellow	100	see page 77
RKD 2,5 white	1206.4	white	100	see page 84	RKD 2,5/35 white	1127.4	white	100	see page 84	RK 6-10/35 white	1578.4	white	100	see page 77
RKD 2,5 black	1001.2	black	100	see page 84	RKD 2,5/35 black	1577.2	black	100	see page 84	RK 6-10/35 black	1511.2	black	100	see page 77
RK 2,5-4 beige	1001.5	beige	100	see page 76	RK 2,5-4/35 beige	1577.5	beige	100	see page 76	RK 16/35 N beige	1511.5	beige	100	see page 77
RK 2,5-4 blue	1001.3	blue	100	see page 76	RK 2,5-4/35 blue	1577.3	blue	100	see page 76	RK 16/35 N blue	1511.3	blue	50	see page 77
RK 2,5-4 orange	1001.1	orange	100	see page 76	RK 2,5-4/35 orange	1577.1	orange	100	see page 76	RK 16/35 N orange	1511.1	orange	50	see page 77
RK 2,5-4 green	1001.9	green	100	see page 76	RK 2,5-4/35 green	1577.9	green	100	see page 76	RK 16/35 N green	1511.9	green	50	see page 77
RK 2,5-4 red	1001.8	red	100	see page 76	RK 2,5-4/35 red	1577.8	red	100	see page 76	RK 16/35 N red	1511.8	red	50	see page 77
RK 2,5-4 yellow	1001.7	yellow	100	see page 76	RK 2,5-4/35 yellow	1577.7	yellow	100	see page 76	RK 16/35 N yellow	1511.7	yellow	50	see page 77
RK 2,5-4 white	1001.4	white	100	see page 76	RK 2,5-4/35 white	1577.4	white	100	see page 76	RK 16/35 N white	1511.4	white	50	see page 77
RK 2,5-4 black	1020.2	black	100	see page 76	RK 2,5-4/35 black	1128.2	black	100	see page 76	RK 16/35 N black	1512.2	black	50	see page 77
RKD 4 beige	1020.5	beige	100	see page 85	RKD 4/35 beige	1128.5	beige	100	see page 85	RK 35/35 N beige	1512.5	beige	50	see page 77
RKD 4 blue	1020.3	blue	100	see page 85	RKD 4/35 blue	1128.3	blue	100	see page 85	RK 35/35 N blue	1512.3	blue	20	see page 77
RKD 4 orange	1020.1	orange	100	see page 85	RKD 4/35 orange	1128.1	orange	100	see page 85	RK 35/35 N orange	1512.1	orange	20	see page 77
RKD 4 green	1020.9	green	100	see page 85	RKD 4/35 green	1128.9	green	100	see page 85	RK 35/35 N green	1512.9	green	20	see page 77
RKD 4 red	1020.8	red	100	see page 85	RKD 4/35 red	1128.8	red	100	see page 85	RK 35/35 N red	1512.8	red	20	see page 77
RKD 4 yellow	1020.7	yellow	100	see page 85	RKD 4/35 yellow	1128.7	yellow	100	see page 85	RK 35/35 N yellow	1512.7	yellow	20	see page 77
RKD 4 white	1020.4	white	100	see page 85	RKD 4/35 white	1128.4	white	100	see page 85	RK 35/35 N white	1512.4	white	20	see page 77
RKD 4 black		black	100	see page 85	RKD 4/35 black		black	100	see page 85	RK 35/35 N black		black	20	see page 77

Accessories Specific to the Screw Connection System

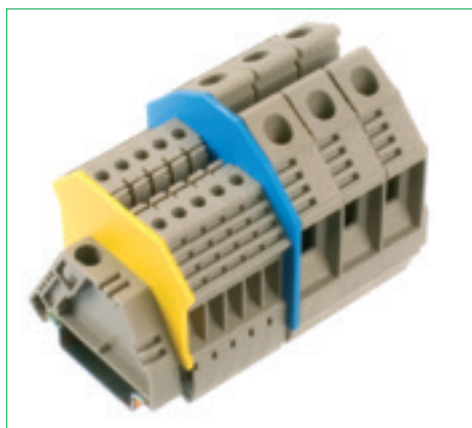
End Plates / Visual Separation

AP end plates are usually inserted at the end of a clamp point. If work is carried out within a terminal block with different / various sized terminal blocks, end plates must also be inserted in order to ensure contact protection and the safety of the fingers. The outer dimensions of the end plates correspond to the dimensions of the terminal blocks.

Coloured end plates are often inserted in order to mark a clear distinction between different power circuits or voltage levels. In addition, the use of end plates lengthens the airways and leakage paths, which in turn influence the rated voltage.

Rapid installation of the end plates is enabled by notched plugs.

Due to the special construction of the **RK** series, no end plates must be inserted for adjacent **QI** cross connectors with different potentials.



End plates for standard terminal blocks SRK/RK/TSK/FF/SF/PTK

Type	Cat. no.	Colour	Width	Qty. p. pck.	For terminal
AP 2,5/15	2427.2	beige	1,5 mm	50	SRK 2,5/15
AP 2,5/15	2427.5	blue	1,5 mm	50	SRK 2,5/15
AP 2,5/15	2427.3	orange	1,5 mm	50	SRK 2,5/15
AP 2,5/15	2427.1	green	1,5 mm	50	SRK 2,5/15
AP 2,5/15	2427.9	red	1,5 mm	50	SRK 2,5/15
AP 2,5/15	2427.8	yellow	1,5 mm	50	SRK 2,5/15
AP-SR	2070.2	beige	1,5 mm	50	SRK 2,5
AP-SR	2070.5	blue	1,5 mm	50	SRK 2,5
AP-SR	2070.3	orange	1,5 mm	50	SRK 2,5
AP-SR	2070.1	green	1,5 mm	50	SRK 2,5
AP-SR	2070.9	red	1,5 mm	50	SRK 2,5
AP-SR	2070.8	yellow	1,5 mm	50	SRK 2,5
AP 1,5-4	2738.2	beige	1,5 mm	50	RK 1,5-4/15 RK 1,5-4
AP 1,5-4	2738.5	blue	1,5 mm	50	RK 1,5-4/15 RK 1,5-4
AP 1,5-4	2738.3	orange	1,5 mm	50	RK 1,5-4/15 RK 1,5-4
AP 1,5-4	2738.1	green	1,5 mm	50	RK 1,5-4/15 RK 1,5-4
AP 1,5-4	2738.9	red	1,5 mm	50	RK 1,5-4/15 RK 1,5-4
AP 1,5-4	2738.8	yellow	1,5 mm	50	RK 1,5-4/15 RK 1,5-4
AP 2,5-10	2001.2	beige	1,5 mm	50	RK 2,5-4 RK 6-10, TSK, FF, SF
AP 2,5-10	2001.5	blue	1,5 mm	50	RK 2,5-4 RK 6-10, TSK, FF, SF
AP 2,5-10	2001.3	orange	1,5 mm	50	RK 2,5-4 RK 6-10, TSK, FF, SF
AP 2,5-10	2001.1	green	1,5 mm	50	RK 2,5-4 RK 6-10, TSK, FF, SF
AP 2,5-10	2001.9	red	1,5 mm	50	RK 2,5-4 RK 6-10, TSK, FF, SF
AP 2,5-10	2001.8	yellow	1,5 mm	50	RK 2,5-4 RK 6-10, TSK, FF, SF
AP 16	2104.2	beige	1,5 mm	20	RK 16
AP 16	2104.5	blue	1,5 mm	20	RK 16
AP 16	2104.3	orange	1,5 mm	20	RK 16
AP 35	2116.2	beige	1,5 mm	20	RK 35
AP 35	2116.5	blue	1,5 mm	20	RK 35
AP 35	2116.3	orange	1,5 mm	20	RK 35
AP 2,5/R	2574.2	beige	1,5 mm	50	RK 2,5-4 ZR
AP 2,5/R	2574.5	blue	1,5 mm	50	RK 2,5-4 ZR
AP 2,5/R	2574.1	green	1,5 mm	50	RK 2,5-4 ZR
AP 2,5/RL	2575.2	beige	1,5 mm	50	RK 2,5-4 ZRL
AP 2,5/RL	2575.5	blue	1,5 mm	50	RK 2,5-4 ZRL
AP 2,5/RL	2575.1	green	1,5 mm	50	RK 2,5-4 ZRL
AP/L/Q/D	2782.2	beige	1,5 mm	20	PTK

End plates for double level terminal blocks RKD

TYPE	Cat. no.	colour	Width	Qty. p. pck.	For terminal
AP 4	2101.2	beige	1,5 mm	20	RKD 2,5 RKD 4
AP 4	2101.5	blue	1,5 mm	20	RKD 2,5 RKD 4
AP 4	2101.3	orange	1,5 mm	20	RKD 2,5 RKD 4
AP 4	2101.1	green	1,5 mm	20	RKD 2,5 RKD 4
AP 4	2101.9	red	1,5 mm	20	RKD 2,5 RKD 4
AP 4	2101.8	yellow	1,5 mm	20	RKD 2,5 RKD 4
APG 4	2586.2	blue	1,5 mm	20	RKDG 4
APG 4	2586.5	beige	1,5 mm	20	RKDG 4

End plates for three level terminal blocks IKD/VMAK/IK/DLIS/DLI

Type	Cat. no.	Colour	Width	Qty. p. pck.	For terminal
AP/ID 2,5	2699.2	beige	1,5 mm	20	IKD 2,5
AP/ID 2,5	2699.5	blue	1,5 mm	20	IKD 2,5
AP/ID 2,5	2699.3	orange	1,5 mm	20	IKD 2,5
AP/VMAK	2862.2	beige	1,5 mm	20	VMAK 2,5
AP/VMAK	2862.5	blue	1,5 mm	20	VMAK 2,5
AP/VMAK	2862.3	orange	1,5 mm	20	VMAK 2,5
AP/I 2,5	2698.2	beige	1,5 mm	20	IK 2,5
AP/I 2,5	2698.5	blue	1,5 mm	20	IK 2,5
AP/I 2,5	2698.3	orange	1,5 mm	20	IK 2,5
AP 2,5 S	2829.2	beige	1,5 mm	20	DLIS 2,5
AP 2,5 D	2831.2	beige	1,5 mm	20	DLI 2,5

End plates for disconnect and fuse terminal blocks STK/TK/STKD/SIK/SK

Type	Cat. no.	Colour	Width	Qty. p. pck.	For terminal
AP/SI-1	2046.2	beige	1,5 mm	50	STK 1 TK 2
AP/SI-1	2046.3	orange	1,5 mm	50	STK 1 TK 2
AP/SI-1	2046.5	blue	1,5 mm	50	STK 1 TK 2
AP/SI-2	2186.2	beige	1,5 mm	50	STK 2 STK 2/K
AP/SI-2	2186.3	orange	1,5 mm	50	STK 2 STK 2/K
AP/SI-2	2186.5	blue	1,5 mm	50	STK 2 STK 2/K
AP/SID-1	2187.2	beige	1,5 mm	20	STKD 1 STKD 1/K
AP/SID-1	2187.3	orange	1,5 mm	20	STKD 1 STKD 1/K
AP/SID-1	2187.5	blue	1,5 mm	20	STKD 1 STKD 1/K
AP 10	2762.2	beige	2 mm	20	SIK 10
AP 10	2762.3	orange	2 mm	20	SIK 10
AP 10	2762.5	blue	2 mm	20	SIK 10
AP/SI-KRG	2047.6	beige	2 mm	20	SK 1
AP/SI-PA	2047.2	beige	2 mm	20	SK 1

Accessories Specific to the Screw Connection System

Single and fourfold covers

The VDE regulations require that network connection terminals be covered. The yellow covers marked with a bolt of lightning or the white covers **EA** and **AD** close off the actuating and cross connection channels of the terminal block, thus preventing the activation of the live clamping point. The **EA 1** and **AD 1** covers are pushed onto the terminal blocks from above until they catch. The white variation can be labelled using the marking pen **BS 1** or the marking system **EMS**.

The **AD 4s**, which are designed with the appropriate cross-section for four terminal blocks, are fixed mechanically by means of two plastic screws. Two variations of overprint [German and English (.../E)] are available.

Single cover EA 1



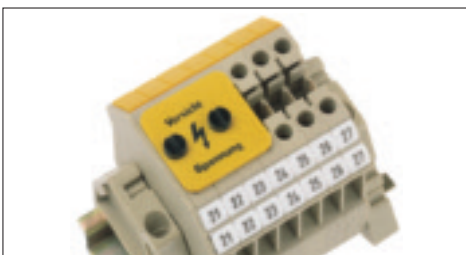
Type	Cat. no.	Qty. p. pck.	Colour	Marking	For terminal
EA 1 beige	2703.2	50	beige	neutral	RK 2,5 RK 2,5-4
EA 1 white	2703.7	50	white	neutral	RK 6-10 RK 2,5-4 ZR
EA 1 yellow	2703.8	50	yellow	neutral	RK 2,5-4 ZRL
EA 1/B beige	2803.2	50	beige	lightning flash	FF 2,5 SF 2,5-4 SL 2,5
EA 1/B white	2803.7	50	white	lightning flash	SL 4 SL 10
EA 1/B yellow	2803.8	50	yellow	lightning flash	

Single cover AD 1



Type	Cat. no.	Qty. p. pck.	Colour	Marking	For terminal
AD 1/5	2962.0	50	white	neutral	RK 2,5 KBL 2,5
AD 1/5N	2963.0	50	white	neutral	RK 2,5 N 2Q
AD 1/6	2965.0	50	white	neutral	RK 2,5-4 KBL 2,5-4
AD 1/8	2966.0	50	white	neutral	RK 6-10 KBL 6-10
AD 1/12 N	2967.0	20	white	neutral	RK 16/35 N
AD 1/16 N	2968.0	20	white	neutral	RK 35/35 N
AD 1/12	2969.0	20	white	neutral	RK 16
AD 1/16	2970.0	20	white	neutral	RK 35
AD 1/5 B	2952.0	50	yellow	lightning flash	RK 2,5 KBL 2,5
AD 1/5 N/B	2964.0	50	yellow	lightning flash	RK 2,5 N 2Q
AD 1/6 B	2953.0	50	yellow	lightning flash	RK 2,5-4 KBL 2,5-4
AD 1/8 B	2954.0	50	yellow	lightning flash	RK 6-10 KBL 6-10
AD 1/12 N/B	2955.0	20	yellow	lightning flash	RK 16/35 N
AD 1/16 N/B	2956.0	20	yellow	lightning flash	RK 35/35 N
AD 1/12 B	2819.0	20	yellow	lightning flash	RK 16
AD 1/16 B	2820.0	20	yellow	lightning flash	RK 35
AD 1/50 B	2810.0	20	yellow	lightning flash	RK 50
AD 1/95 B	2804.0	20	yellow	lightning flash	RK 95
AD 1/150 B	2806.0	20	yellow	lightning flash	RK 150
AD 1/240 B	2808.0	20	yellow	lightning flash	RK 240

Fourfold cover AD 4



Type	Cat. no.	Qty. p. pck.	Colour	Marking	Fixing screw	Cat. no.	Qty. p. pck.	For terminal
AD 4/20 B	2712.0	50	yellow	lightning flash	BSK M 2,5 x 22	2080.0	100	RK 2,5 KBL 2,5 RK 1,5-4 RKD 4
AD 4/24 B	2079.0	50	yellow	lightning flash	BSK M 2,5 x 22	2080.0	100	KBL 1,5-4 KBLD 4
AD 4/24 B	2011.0	50	yellow	lightning flash	BSK M 3 x 22	2012.0	100	RK 2,5-4 KBL 2,5-4
AD 4/32 B	2054.0	50	yellow	lightning flash	BSK M 3 x 22	2012.0	100	RK 6-10 KBL 6-10
AD 4/20 B/E	2713.0	50	yellow	lightning flash	BSK M 2,5 x 22	2080.0	100	RK 2,5 KBL 2,5 RK 1,5-4 RKD 4
AD 4/24 B/E	2493.0	50	yellow	lightning flash	BSK M 2,5 x 22	2080.0	100	KBL 1,5-4 KBLD 4
AD 4/24 B/E	2494.0	50	yellow	lightning flash	BSK M 3 x 22	2012.0	100	RK 2,5-4 KBL 2,5-4
AD 4/32 B/E	2495.0	50	yellow	lightning flash	BSK M 3 x 22	2012.0	100	RK 6-10 KBL 6-10

Cross Connection Channel Covers AD Q

For the RK 2.5-4, RK 6-10, RK 2.5-4 ZRL, FF 2.5 and SF 2.5-4 terminal blocks, 60 mm long covers are available which can be used to protect against contact when using non-insulated cross connectors. The section consists of polamide 6.6 and is supplied in the colours transparent and white.

Cross Connection Channel Covers AD Q



Type	Cat. no.	Qty. p. pck.	Colour	For terminal
AD Q transparent	2499.0	20	transparent	RK 2,5-4 RK 6-10 RK 2,5-4 ZR RK 2,5-4 ZRL FF 2,5 SF 2,5-4
AD Q white	2499.7	20	white	RK 2,5-4 RK 6-10 RK 2,5-4 ZR RK 2,5-4 ZRL FF 2,5 SF 2,5-4

Accessories Specific to the Screw Connection System


Cover Section AD in combination with the partition TWMF

Several safety regulations, for example "Electrical Systems and Means of Operation" (VBG 4) and VDE 0106 Part 100/3.83, require that contact with the live parts of electrical means of operation must be protected against. In terminal blocks this protection must be provided by additional covers of cross connectors **Q** or test jacks are used. For this purpose there are cover sections with assigned support brackets which can be used on the most important terminal sizes. The support brackets can be arranged at the end of the terminal or dispersed. They can be attached to the mounting rail TS 32 or TS 35.

TWMF	AD	Type	Cat. no.	Qty. p. pck.	Colour
		TWMF beige	2957.2	20	beige
		TWMF blue	2957.5	20	blue
		TWMF orange	2957.3	20	orange
		AD 3/1000 mm	2958.2	1 m	transparent


Partitions TW

When cross connections are used, partitions must be inserted between the non-insulated cross connectors as a rule. This is required to maintain the necessary airways and leakage paths.

Partitions TW	Type	Cat. no.	Qty. p. pck.	Colour	For terminal
	TW 1,5-4 beige	2071.2	50	beige	RK 1,5-4 RK 1,5-4/15 KBL 1,5-4 KBL 1,5-4/15 RKB 4 FF 1/15
	TW 2,5-10 beige	2002.2	50	beige	RK 2,5 KBL 2,5 RK 2,5-4 RK 6-10 KBL 2,5-4 KBL 6-10 SL 4 SL 4/32 SL 10 SL 10/32 FF 2,5 SF 2,5-4
	TW 16 beige	2105.2	20	beige	RK 16
	TW 35 beige	2117.2	20	beige	RK 35
	TW 2,5 beige	2426.2	50	beige	SRK 2,5/15 SRK 2,5
	TW 2,5/15 beige	2428.2	50	beige	

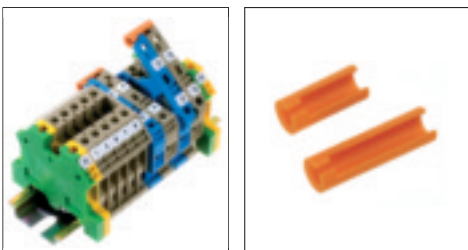
Insulation plates TRS

When cross connections are used, insulation plates are used with some types of terminals in order to maintain the necessary airways and leakage paths. Partition chips can be inserted between the cross connectors at a later point in time.

Insulation plates TRS	Type	Cat. no.	Qty. p. pck.	Colour	For terminal
	TRS 1 beige	2003.2	100	beige	RK 2,5-4 RK 6-10 RK 16 KBL 2,5-4 KBL 6-10 RK 2,5/32 KRG RK 4/32 KRG RK 6/32 KRG RK 10/32 KRG RK 16/32 KRG PTK
	TRS 3 beige	2566.2	100	beige	RK 1,5-4/15 KBL 1,5-4/15 RK 2,5 KBL 2,5 RK 1,5-4 KBL 1,5-4 RKD 2,5 KBLD 2,5 RKD 4 KBLD 4 DLIS 2,5 DLI 2,5

Connection Sleeves VBS

Connection sleeves for joining two or three levers of the of the fuse disconnecting terminals STK 2 and SIK 10 or SIK 10Z and STRD1. The **VBS** plastic sleeves are pushed onto the levers from the side, combining them mechanically into two or three pole units. This allows the simultaneous disconnection from multi-pole power circuits.







Connection Sleeves VBS	Type	Cat. no.	Qty. p. pck.	Colour	For terminal
	VBS 2 /10 orange	2873.3	20	orange	SIK 10 STK 2 / STKD1
	VBS 3 /10 orange	2874.3	20	orange	SIK 10 STK 2 / STKD1
	VBS 2/10-Z orange	2875.3	20	orange	SIK 10 / Z
	VBS 3/10-Z orange	2876.3	20	orange	SIK 10 / Z

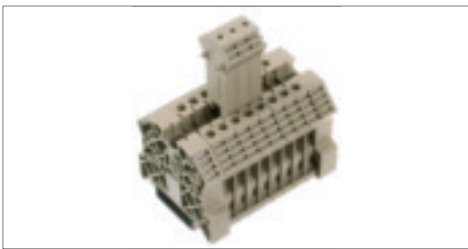




Accessories Specific to the Screw Connection System

Testing / Examination

Test adapter TA

With the test adapter **TA**, which can be attached to any number of poles by means of notched plugs, the examination of cut terminal blocks can be performed quickly and securely. Wires in the 0.5 to 1.0 mm² cross-section range can be crimped or soldered by means of the spring action sensor stylus. The test adapters contact the screw head, cross connection or contact plate, depending on the model. The test adapter sets consist of a housing, spring, and sensor stylus. An end plate is supplied in addition with the **TAD** models. All test adapters can be marked by means of the quick identification system **PMC**.

Test adapter TA	TA 5/1N-Q	TS 5/1-ST	TA 5/1-Q	TA 6/1-ST	TA 6/1-Q
					
Dimension					
Height dimension to be added to the corresponding terminal block in mm	23	35,5	35,5	35,5	35,5
Length mm	31	37,3	37,3	37,3	37,3
Modular width mm	5	5	5	5	5
Type					
Type	TA 5/1N-Q	TS 5/1-ST	TA 5/1-Q	TA 6/1-ST	TS 6/1-Q
Cat. no./Qty. p. pck.	2811.0/10	2812.0/10	2823.0/10	2813.0/10	2824.0/10
Conductor data					
Flexible / flexible (with ADH acc. to DIN 46 228/1) mm ²	0,5-1	0,5-1	0,5-1	0,5-1	0,5-1
Insulation stripping length mm	5	5	5	5	5
For terminal					
	RK 2,5/35N/2Q	RK 2,5	RK 2,5	RK 2,5-4	RK 2,5-4

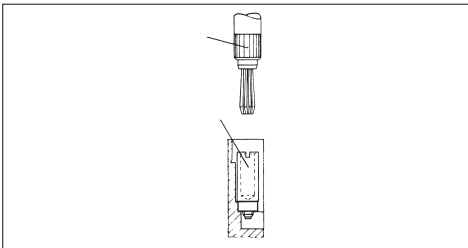



Test adapter TA	TA 8/1-ST	TA 8/1-Q	TAD 5/1-S	TAD 6/1-S	
					
Dimension					
Height dimension to be added to the corresponding terminal block in mm	35,5	35,5	29	29	
Length mm	37,3	37,3	77,7	77,7	
Modular width mm	5	5	5	5	
Type					
Type	TA 8/1-ST	TA 8/1-Q	TAD 5/1-S	TAD 6/1-S	
Cat. no./Qty. p. pck.	2817.0/10	2837.0/10	2821.0/10	2822.0/10	
Conductor data					
Flexible / flexible (with ADH acc. to DIN 46 228/1) mm ²	0,5-1	0,5-1	0,5-1	0,5-1	
Insulation stripping length mm	5	5	5	5	
For terminal					
	RK 6-10	RK 6-10	RKD 2,5	RKD 4	

Accessories Specific to the Screw Connection System

Testing / Examination

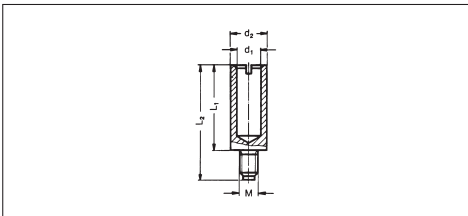

Test Plugs PS

The test plugs **PS 2.3** and **PS 4** allow a direct measurement at the contact rail of the respective screw connection terminals in the 2.5 mm² and 4 mm² cross-section range. As opposed to the test adapters **TA**, the test plugs **PS** do not click into place mechanically with the terminal. The adapter plug **ZS 2.3/4** allows the transition from a 4 mm.

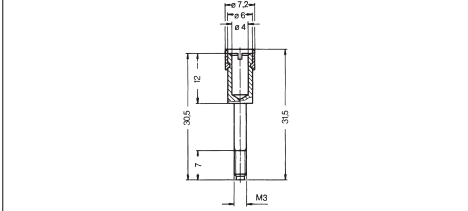

Test Plugs PS	PS 2.3	PS 4	ZS 2.3/4
			
Type	PS 2.3	PS 4	ZS 2.3/4
Cat. no./Qty. p. pck.	2007.0/20	2051.0/20	2052.0/20
In combination with jack STB	STB 8.5/2.3 (2075.0) STB 14/2.3 (2006.0) STB 6 (2373.0) STB 7 (2374.0)	STB 14/4 (2050.0) STB 16/4 (2127.0)	STB 14/4 (2050.0) STB 16/4 (2127.0)
ATTENTION: See also accessories specific to the tension spring connection system, test plugs, page 70.			

Socket contacts STB

Socket contacts **STB** are screwed into the contact rail or in place of the terminal screw in the terminal blocks. The test plugs **PS** are inserted into them.

Socket contacts STB	STB								
									
Type	Cat. no./Qty. p. pck.	Dimension mm							
		L1	L2	L3	L4	d1	d2	d3	M
STB 8.5/2.3	2075.0/50	8,5	11,5			2,5	4		2,5
STB 14/2.3	2006.0/50	14	17,5			2,5	5		3
STB 14/4	2050.0/50	14	19			4	6		3
STB 16/4	2127.0/50	16	23			4	7		4
STB 6	2373.0/50	6	11,5			2,3	4		3
STB 7	2374.0/100	7	14,5			2,3	4		3

Jacks STB 30,5

Jacks STB 30,5	STB 30,5								
									
Type	Cat. no./Qty. p. pck.	Dimension mm							
		L1	L2	L3	L4	d1	d2	d3	M
STB 30,5 black	2512.0/50	30,5	7	12	31,5	4	6	7,2	3
STB 30,5 grey	2513.0/50	30,5	7	12	31,5	4	6	7,2	3
STB 30,5 blue	2514.0/50	30,5	7	12	31,5	4	6	7,2	3
STB 30,5 red	2515.0/50	30,5	7	12	31,5	4	6	7,2	3
STB 30,5 green	2516.0/50	30,5	7	12	31,5	4	6	7,2	3
STB 30,5 yellow	2517.0/50	30,5	7	12	31,5	4	6	7,2	3
STB 30,5 violett	2518.0/50	30,5	7	12	31,5	4	6	7,2	3

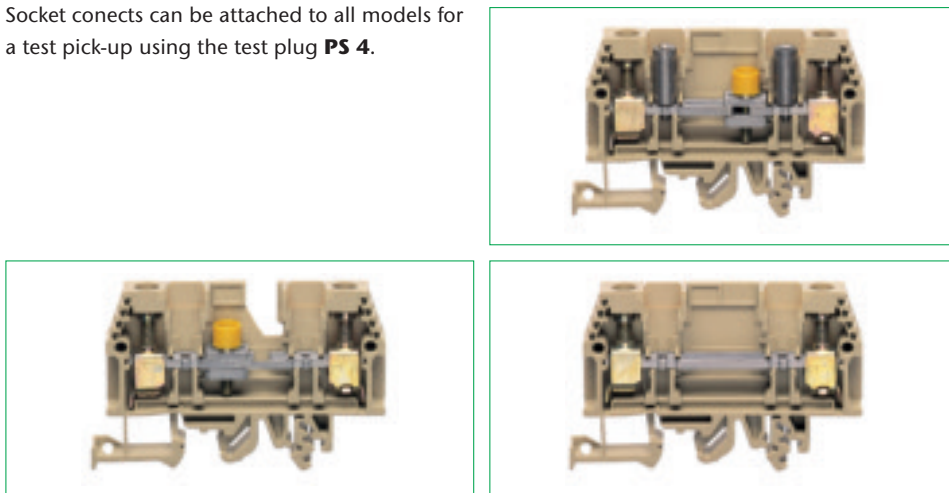
Accessories Specific to the Screw Connection System

Test Disconnection Terminals PTK

Test disconnection terminals are used primarily in the area of electricity generation and supply. They are tailored to the various prevailing switching requirements of the current transformer secondary circuit. When replacing measuring instruments, electricity meters and when making comparative measurements, current transformers must exhibit a closed secondary circuit.

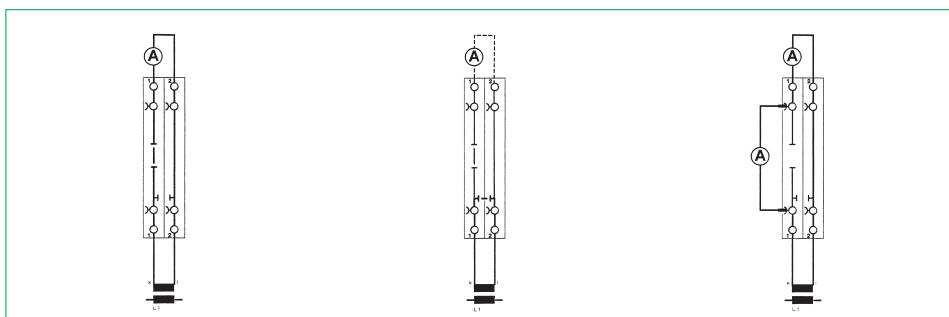
CONTA-CLIP test disconnection terminals are available in the following three models Socket connects can be attached to all models for a test pick-up using the test plug **PS 4**.

All models are contact safe in compliance with VBG 4. The current or voltage paths are disconnected by means of a permanent sliding disconnecter. The switch position can be seen readily at all times, since the disconnection screw has a yellow insulation casing.

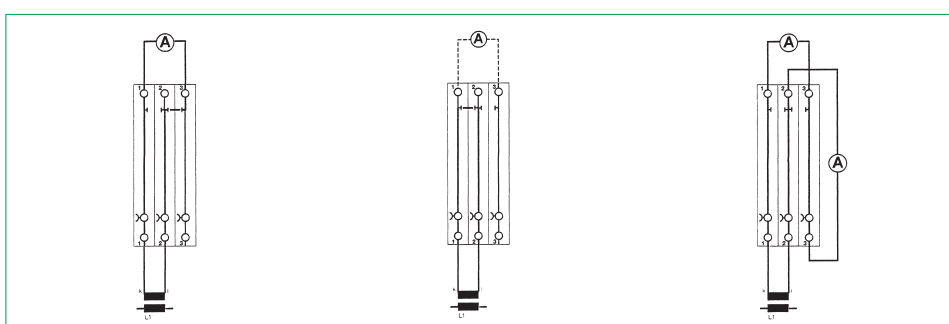


Necessary products for basic switching examples 1-3.

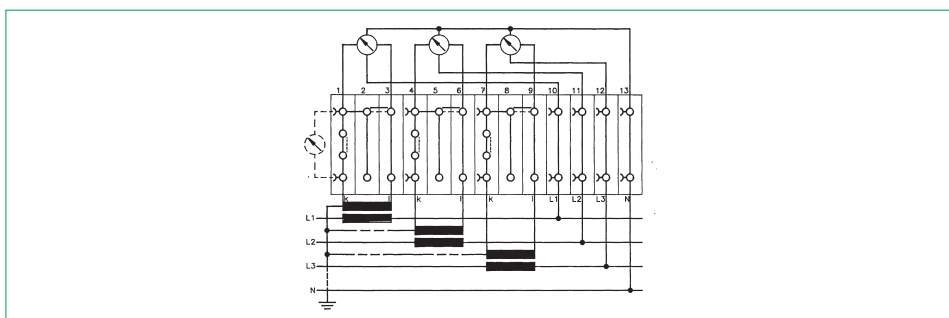
Type	Cat. no.	Quantity
PTK/LT	1130.2	1
PTK/DU	1134.2	1
AP/L/Q/D	2782.2	1
STB 14/4	2050.0	2
QVS 2	2197.0	1
VH 19	2238.0	2
STB 35	2244.0	2



Type	Cat. no.	Quantity
PTK/QT	1132.2	3
AP/L/Q/D	2782.2	1
STB 14/4	2050.0	3
QSB 3	2784.0	1



Type	Cat. no.	Quantity
PTK/LT	1130.2	3
PTK/QT	1132.2	6
PTK/DU	1134.2	4
AL/L/Q/D	2782.2	1
STB 14/4	2050.0	11
STB 30,5	2512.0	3
QS 2	2055.0	3
VH 12	2059.0	6
BS M 3 x 20	2018.0	3
QSB 2	2783.0	3

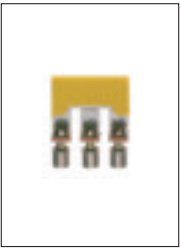
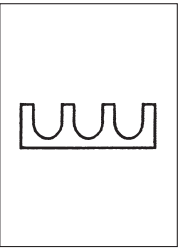




Accessories Specific to the Screw Connection System

Test Disconnection Terminals Accessories

Cross switches QVS

In order to attach the cross switch bridge **QVS**, connection sleeves **VH 19** and attachment screws **BS 25** or jacks **STB 35** are needed. The attachment screws and jacks are available with and without colour markings.





Cross switches	QI	QSB	QVS	VH 19
				
Type	QI 2	QSB 2	QVS 2	VH 19
Type	QI 3	QSB 3	QVS 3	
Cat. no./Qty. p. pck.	2750.2/50	2783.0/20	2197.0/20	2238.0/50
Type	QI 4	QSB 4	QVS 4	
Cat. no./Qty. p. pck.	2751.2/50	2784.0/20	2198.0/20	
Type	QI 10			
Cat. no./Qty. p. pck.	2752.2/20	2785.0/20	2199.0/20	
Type				
Cat. no./Qty. p. pck.	2753.2/10			

Socket contacts STB 35

In the test disconnection terminals, the test plugs **PS 4** or the short circuit plugs **KSS 2-8** are inserted into the socket contacts **STB 35**. Socket contacts **STB 35** are also used when testing has to take place at the same time the **QVS** is used.



Socket contacts STB 14/4

Socket contacts **STB 14/4** can be screwed into the cross connection channel. The test plugs **PS 4** or the short circuit plug **KSS-28** are inserted into the jacks.

Socket contacts	STB 35	STB 14/4	BS 25	BS 25
				
Type	STB 35 yellow	STB 14/4	BS 25 yellow	BS 25
Cat. no./Qty. p. pck.	2244.0/50	2050.0/50	2241.0/50	2240.0/50
Type	STB 35 green		BS 25 green	
Cat. no./Qty. p. pck.	2245.0/50		2242.0/50	
Type	STB 35 violett		BS 25 violett	
Cat. no./Qty. p. pck.	2249.0/50		2243.0/50	
Type				
Cat. no./Qty. p. pck.				

Test Plug PS 4

The test probe **PS 4** serves the final testing of wired test switches. A cross connection between the two PTK terminals can be established with the short circuit plug **KSS 2-8**.

Test Plugs	PS 4	KSS 2-8		
				
Type	PS 4	KSS 2-8		
Cat. no./Qty. p. pck.	2051.0/20	2886.0/10		
Type				
Cat. no./Qty. p. pck.				
Type				
Cat. no./Qty. p. pck.				