

Cross-connection instructions for ATEX terminals

Product line	Certification No.	Rated volt- age, V	Rated cur- rent, A	Rated cross- section, mm ²	Maximum voltage, V (in reference to alignment drawing)							
					A	B	C	D	E	F	G	H
BA...												
BA 2,5/1 Ex	NEMKO ATEX 1135U	275	24	2,5	125	125	-	125	-	-	-	-
BA 4/1 Ex	NEMKO ATEX 1135U	275	32	4	160	160	-	160	-	-	-	-
BA 10/1	NEMKO ATEX 1135U	275	57	10	200	200	-	200	-	-	-	-
RK...												
RK 1.5-4/15 Ex	NEMKO ATEX 1136U	400	34	4	320	20	320	320	320	320	320	-
RK 2,5 Ex	NEMKO ATEX 1136U	690	26	2,5	250	0	250	250	250	250	250	-
RK 2,5-4 Ex	NEMKO ATEX 1136U	690	34	4	125	0	125	125	125	125	125	-
RK 2,5 / 35 N2Q Ex	TÜV ATEX 7092U	400	20	2,5	400	400	400	400	400	400	400	-
RK 6-10 Ex	NEMKO ATEX 1136U	690	61	10	400	50	400	400	400	400	400	-
RK 16 Ex	NEMKO ATEX 1136U	690	82	16	400	160	400	400	400	400	400	-
RK 16/35 N Ex	TÜV ATEX 7092U	500	76	16	500	160	500	500	500	-	320	-
RK 35 Ex	NEMKO ATEX 1136U	690	135	35	630	250	630	630	630	630	630	-
RK 35/35 N Ex	TÜV ATEX 7092U	500	125	35	500	500	500	500	500	-	500	-
RK 50 Ex	TÜV ATEX 7092U	800	150	50	800	-	-	-	-	-	-	-
RK 50 Ex with MAG	TÜV ATEX 7092U	800	150	50	-	-	-	-	-	-	-	-
RK 95 Ex	TÜV ATEX 7092U	1000	232	95	1000	-	-	-	-	-	-	-
RK 95 Ex with MAG	TÜV ATEX 7092U	1000	232	95	-	-	-	-	-	-	-	-
RK 150 Ex	TÜV ATEX 7092U	1000	309	150	1000	-	-	-	-	-	-	-
RK 150 Ex with MAG	TÜV ATEX 7092U	1000	309	150	-	-	-	-	-	-	-	-
RK 240 Ex	TÜV ATEX 7092U	1000	380	240	1000	-	-	-	-	-	-	-
RK 240 Ex with MAG	TÜV ATEX 7092U	1000	380	240	-	-	-	-	-	-	-	-
RK...												
RKD 2,5 Ex	NEMKO ATEX 1136U	400	26	2,5	320	0	320	320	-	320	-	-
RKD 4 Ex	NEMKO ATEX 1136U	400	34	4	250	0	250	250	-	250	-	-
RKDG ...												
RKDG 4 Ex	TÜV ATEX 7092U	500	32	4	-	-	400	-	-	-	-	-
ZIKD ...												
ZIKD 2,5 Ex	TÜV ATEX 7093U	500	24	2,5	500	320	400	500	500	500	500	500
ZRK ...												
ZRK 2,5/2A Ex	TÜV ATEX 7093U	630	24	2,5	630	320	500	630	320	500	500	500
ZRK 2,5/3A Ex	TÜV ATEX 7093U	500	24	2,5	500	320	500	500	500	500	500	500
ZRK 2,5/4A Ex	TÜV ATEX 7093U	630	24	2,5	630	320	500	630	500	500	500	500
ZRK 4/2A Ex	TÜV ATEX 7093U	500	32	4	500	250	400	500	500	500	500	250
ZRK 4/3A Ex	TÜV ATEX 7093U	500	32	4	500	250	400	500	500	500	500	250
ZRK 4/4A Ex	TÜV ATEX 7093U	500	32	4	500	250	400	500	500	500	500	250
ZRK 6/2A Ex	TÜV ATEX 7093U	630	41	6	630	500	630	630	630	630	630	-
ZRK 10/2 A Ex	TÜV ATEX 7093U	500	57	10	500	500	500	-	500	500	500	400
ZRK 16/2 A Ex	TÜV ATEX 7093U	630	76	16	630	630	630	-	630	630	630	500
ZRKD ...												
ZRKD 2,5 Ex	TÜV ATEX 7093U	500	24	2,5	500	320	500	500	500	500	500	500
ZSRK ...												
ZSRK 2,5/2A Ex	TÜV ATEX 7093U	500	24	2,5	500	320	500	500	500	500	500	-
ZSRK 2,5/2A/15 Ex	TÜV ATEX 7093U	320	24	2,5	320	320	320	320	320	320	320	320
ZSRK 2,5/2A/D	TÜV ATEX 7093U	500	24	2,5	500	320	-	-	-	-	-	-
ZSRK 2,5/3A Ex	TÜV ATEX 7093U	500	24	2,5	500	320	500	500	500	500	500	-
ZSRK 2,5/3A/15 Ex	TÜV ATEX 7093U	500	24	2,5	500	320	500	500	500	500	500	-

Aligning terminal blocks and cross-connectors



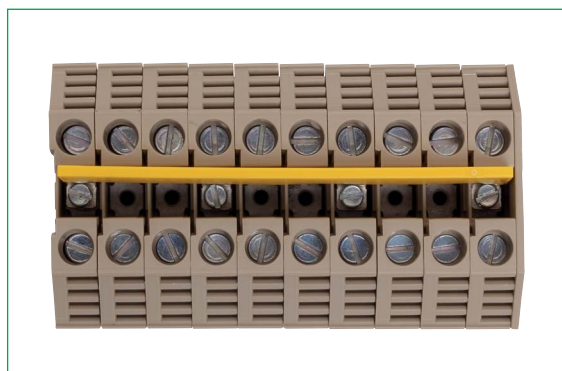
A) Continual cross-connections



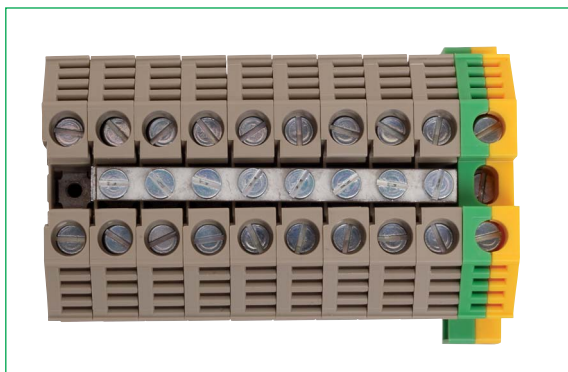
B) Cross-connection with neighboring QI
(not separated by AP or TW)



C) Neighboring cross-connection
(Q separated by AP or TW)



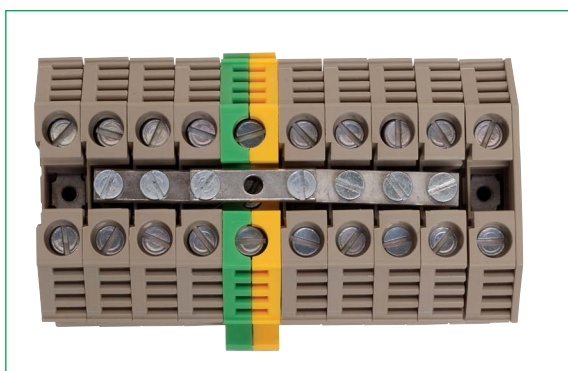
D) Cross-connection skipping over ZQI/QI/Q
(for example, every third terminal is connected)



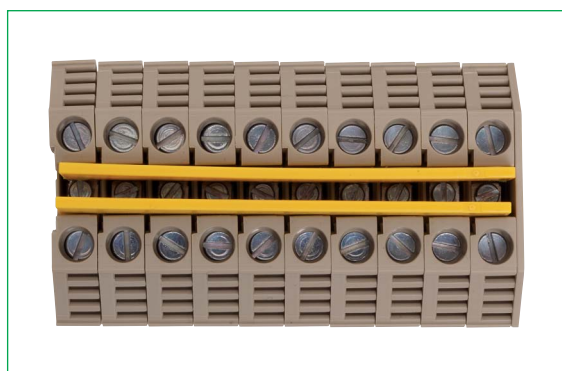
E) Neighboring with a SL terminal without TW/AP



F) Neighboring with a SL terminal
(separated by AP or TW)



G) Skipping over a SL terminal



H) Two cross-connections in parallel