

recommended connection diagram for VKUP2

Nr.	Color	mm ²	recommended operation	Nr.	Color	mm ²	recommended operation
1	brown	1,5	freely available	11	red	1,5	phase conductor L1 230V AC
2	yellow	1,5	battery MINUS	12	yellow	1,5	neutral conductor N 230V AC
3	red	1,5	battery MINUS	13	green	0,5	freely available
4	yellow	0,5	freely available	14	orange	0,5	freely available
5	blue	0,5	not used	15	red	2,5	battery PLUS 12-24V DC
6	white	0,5	signaling contact	16	yellow	2,5	battery PLUS 12-24V DC
7	red	0,5	signaling contact	17	yellow/green	1,5	earth potential and reference ground for dissolving process*
8	yellow/red	0,5	supply voltage for internal electronic system 12V DC PLUS*	18	blue	1,5	neutral conductor N 230VAC
9	yellow/brown	0,5	supply voltage for internal electronic system 12V DC MINUS*	19	black	4mm	compressed-air for braking system 0-10bar
10	black	1,5	phase conductor L1 230V AC	20	transp.	6mm	compressed-air for dissolving process 2-6bar

*mandatory connection for flawless operation



