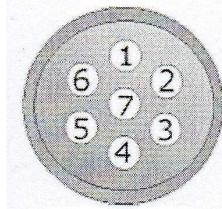


## Electrical scheme for the Thermo Dog Trailers by WT-Metall

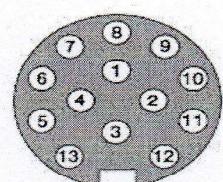
Plugs' contact				
Contact	Cable 7 pins	Cable 9 pins	Cable 13	Current's circuit
7 pins / 9 pins				
1	1	3	Yellow	Turning left
2	2	2	Blue	Fog light
3	Green/Yellow	Green/Yellow	White	Mass
4	4	4	Green	Turning light right
5	5	5	Brown	Right light
6	6	6	Red	Brakes
7	3	7	Black	Left light
8		8	Grey	Reverse light
9		1	Blue	/ Permanent supply
10			Purple	Battery charge
11			Pink	Free
12			Brown	/ Free
13			White	/ Mass for current contacts 8-12
			Black	

Multi-socket connector in cable conduit			
Contact in the plug	Board in the	Cable colour	Contact
3	O	White	Mass
3	O	White	Mass
9	O	Green	Permanent supply
8	O	Green	Reverse light
2	O	Blue	Fog light
1	O	Yellow	Turning left
7	O	Black	Left light
6	O	Red	Brakes
3	O	White	Mass
3	O	White	Mass
5	O	Brown	Right light
4	O	Green	Turning right

Clamps				
Cable colour	Cable with	Circuit board	Cable	Tester
White	Green/Yellow	O	Blue	Mass
Green	1	O	Brown	Current for lights and ventilator
Red	2	O	Brown	3rd brake light
Brown	3	O	Free	Free



7 Pins plug



13 Pins plug