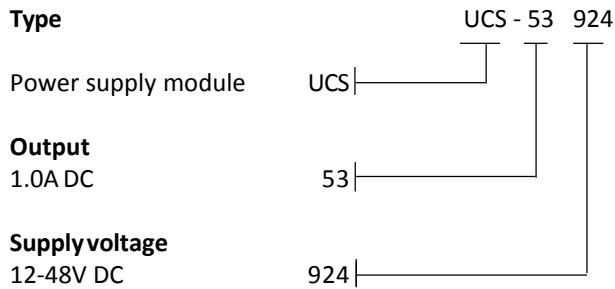


DESCRIPTION

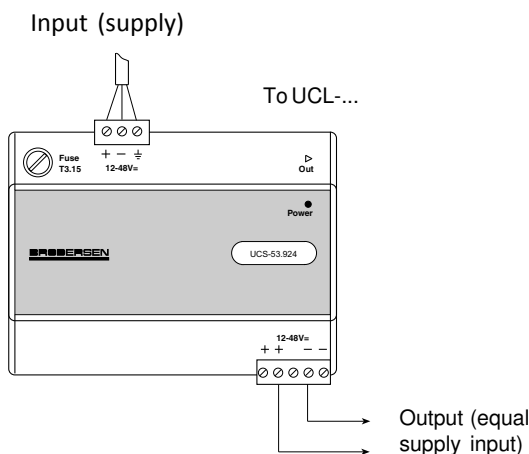
Power supply module for I/O Expansion modules connected to Serie 5000 RTU modules.

The power supply module has a 12VDC isolated output for powering I/O Expansion modules on larger RTU I/O configurations. With the combined LocalBus/Power supply cables type UCC-512 and UCC-513 the UCS-53 can be inserted in a row of I/O Expansion modules to power I/O modules placed after the UCS-53.

VERSIONS/ORDERING CODES



WIRING DIAGRAM



TECHNICAL DATA

input (supply): 12 - 48V DC (10.5 -58V)

Current consumption:

	12V	24V	48V
St. by	120mA	60mA	50mA
Max. load	2.5A	1.2A	0.8A

Fuse (input): T3.15A.

Outputs:

- A (UCL Modules): 12V DC nom., max. 1.3A.
- B (Internal): 7V DC nom., max. 600mA (note 2).
- C (External): Same as input voltage, max. 200mA.

Isolation: Input (supply) to output A and B 2kV AC (note 1).

Ambient temp.: -40 - +65 deg Celcius

EMC/EMI: Conforming EN50081-1 and EN50082-2.

NOTES/REMARKS

- 1) There is **NO** galvanic isolation between input and output C.
- 2) The 7V supply output is normally not used - only used for old Brodersen Bitbus Systems. If used with 600mA the consumption at the 12V must be reduced to 1.0A.