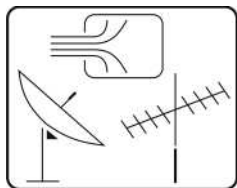


OPERATING INSTRUCTIONS

ASN 7

Active combiner with power supply
for RCC 70



SAT-Kabel[®]

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We thank you for buying of a product of the company SAT-Kabel®.

This operating instructions shall help you to understand the functions of the instrument and to ease its use. If you have questions about this instrument or suggestions for further improvements, please get in touch with us.

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Description

The active combiner **ASN 7** is a component of the return path monitoring system **RCC 70**. It allows a clearly arranged connection of the system components among each other and serves simultaneously for a central power supply of the single components.

The main feature are:

- installation under the **RCC 70** systems
- 6× feed-through of the six signal lines at the front of the **CSE 7 E** at the back side of the system to realize a clearly arranged connection of the **RCS 10**
- central power supply for the components of the »**RCC 70**« system and accessories
- combiner for 7× **RCS 10** for common connection at the **RSA 5-65E**

Scope of delivery

1× **ASN 7** (19 inch plug-in 1 HE)
1× Cold device connecting cable
4× DC connecting cable 35 cm long
2× DC connecting cable 50 cm long
Operating instructions

Important advice for installation



The device is designed for installation in 19 inch racks/cabinets. It should not be strongly heated from below. For it is to leave free at least 1 HE under the device and to ensure a ventilation (cover with openings).

Cleaning and maintenance

The cleaning of the surfaces can be done by a dry, soft, lint-free cloth. DO NOT use aggressive cleaning solvents.

Connections

OUTPUTS POWER SUPPLY

- 6× DC connection each 12 V, total current maximum 3 A
- Connection over DC hollow plug 2,5 / 5,5 mm (plus pole internal, Minus pole external)

When connecting external devices, make sure that the total power consumption does not exceed 3 Ampere.

COMBINER

- input: 7× F socket
It is recommended that remaining free inputs are terminated by 75 ohm resistors .
- output: 1× F socket for connection to the **RSA 5-65E**

Level difference input-output: <1 dB

FEED-THROUGH OF THE SIGNAL LINES

Front side: 6× F socket for connection of the 6 signal outputs from **CSE 7 E**

Back side: 6× F socket for connection to signal inputs of 6× **RCS 10**

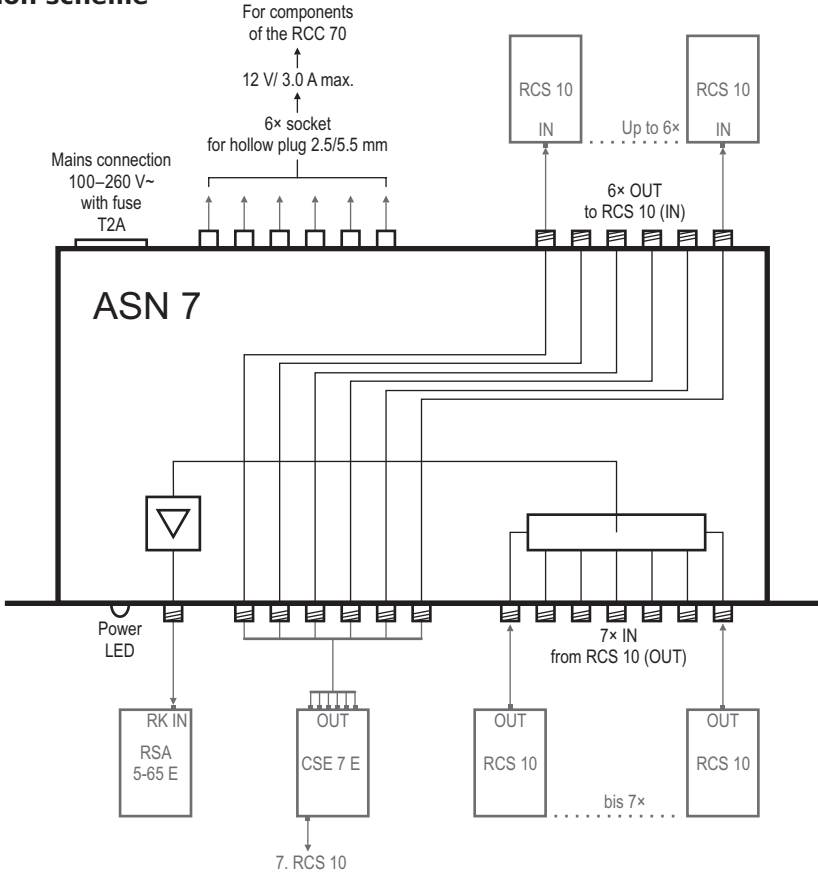
For the seventh **RCS 10** (line 61-70) the connection are to find already on the back side of the **CSE 7 E** and can therefore connected directly.

Not used inputs/outputs can be free.

Technical data

Mains connection.....	100-260 VAC, 47-63 Hz
Current consumption	1.2 A/115 V; 0.6 A/230 V
Fuse	2 A inert
.....	Glass fuse in the mains connection
Load inrush current	60 A
Special features	overload protection, short circuit proof
Ambient temperature	0 °C to +40 °C
dimensions	19 inch plug-in 1 HE
.....	D 447 mm × B 220 mm × H 44 mm

Installation scheme



Installation view



Notes

Guarantee

State July 2006

For this instrument will be granted a service life (in following called guarantee) to following conditions:

- This guarantee is valid for new instruments purchased in Germany.
- New instruments and their components, which are defective because of production faults and/or material faults, are repaired or are replaced from SAT-Kabel® against a corresponding instrument.
- For wear parts, like accumulators, keyboards, housings, bags, connecting cables this guarantee is valid for 6 month from the purchasing date.
- The guarantee claim expires at matings by the purchaser or third persons.
- At defects, caused by improper handling or operating, by wrong installation or store, by improper connection or mounting, no guarantee is granted.
- For not justified demand of our service we charge for our service the usual payment for material, working hours and forwarding costs.
- Repairs are only made with filled service covering.

(Forms for service coverings and further information are found in the standard form contracts under: www.sat-kabel.de)

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Errors, technical amendmends and developments are subject to change without notice!