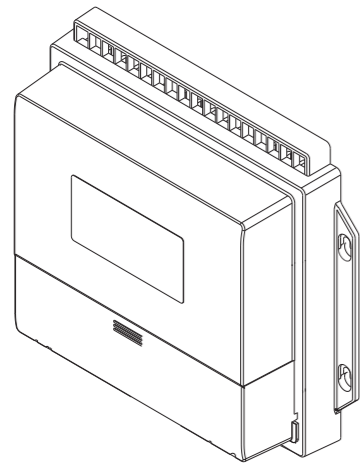
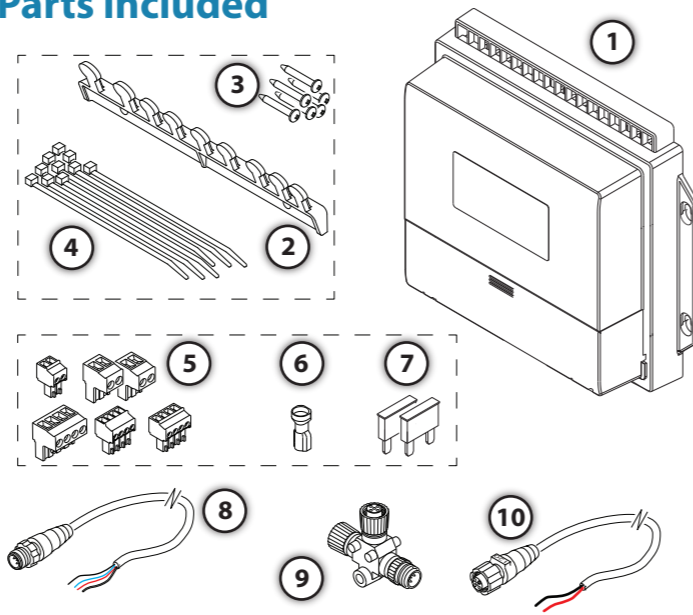


AC70 COMPUTER INSTALLATION GUIDE

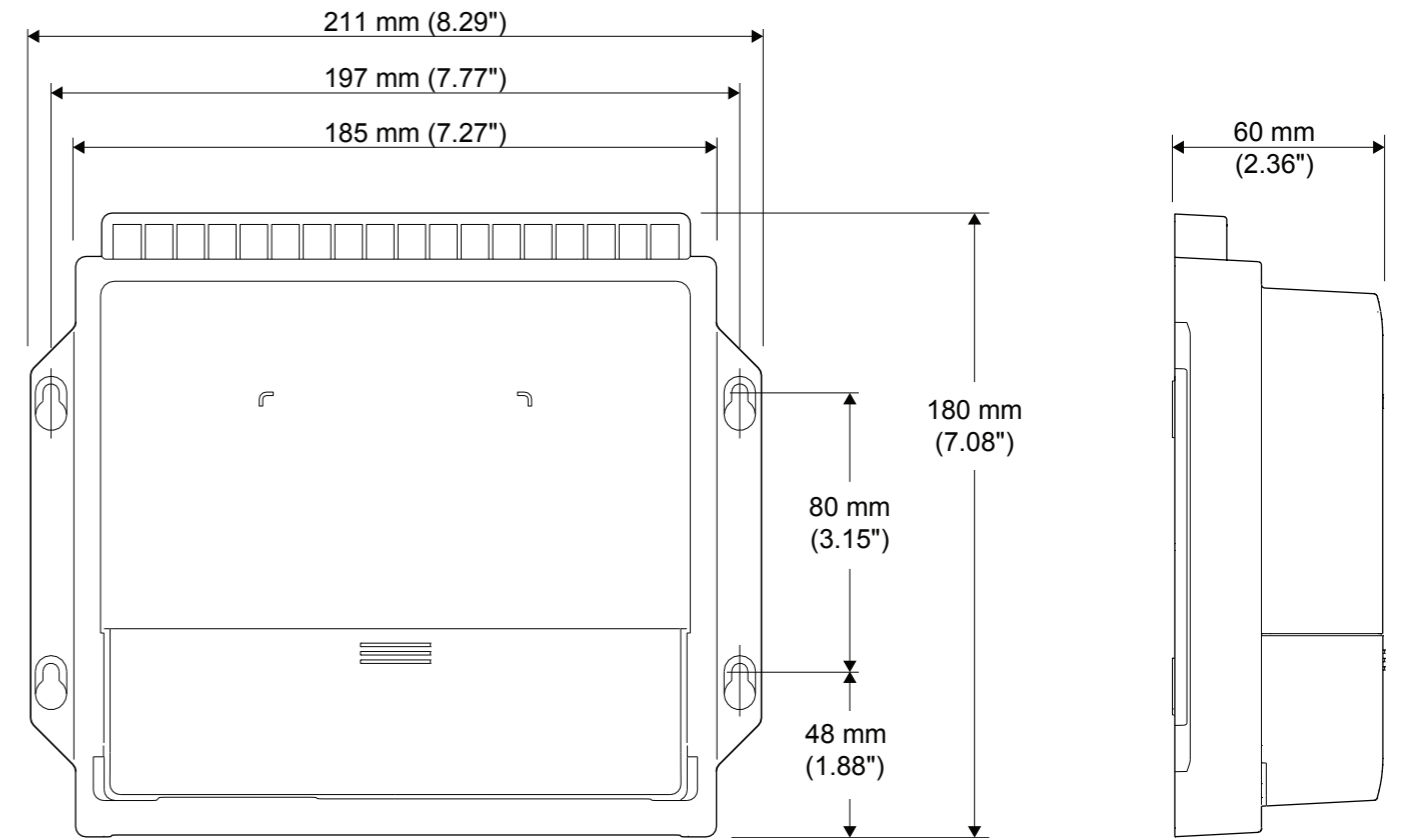


Parts included



- 1 1* AC70 Computer
- 2 1* Cable retainer
- 3 6* Fixing screws, 3.5 * 19 mm (DIN7981B)
- 4 10* Strips
- 5 6* Connectors
- 6 1* Receptacle
- 7 2* 30 Amp Fuse
- 8 1* Micro-C Drop cable (male)
- 9 1* Micro-C T-Joiner
- 10 1* Micro-C Power cable with 120 Ohm terminator, female
- 11 1* Micro-C Terminator, 120 Ohm (male)

Dimensions



For technical specifications, certificates and declarations, refer to the product web site on:



pro.simrad-yachting.com

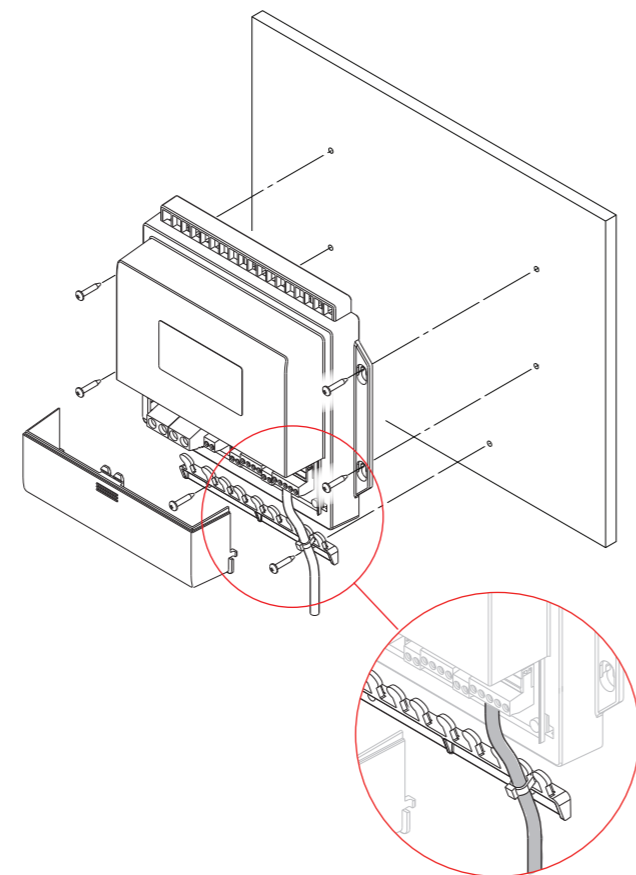


www.simrad-yachting.com

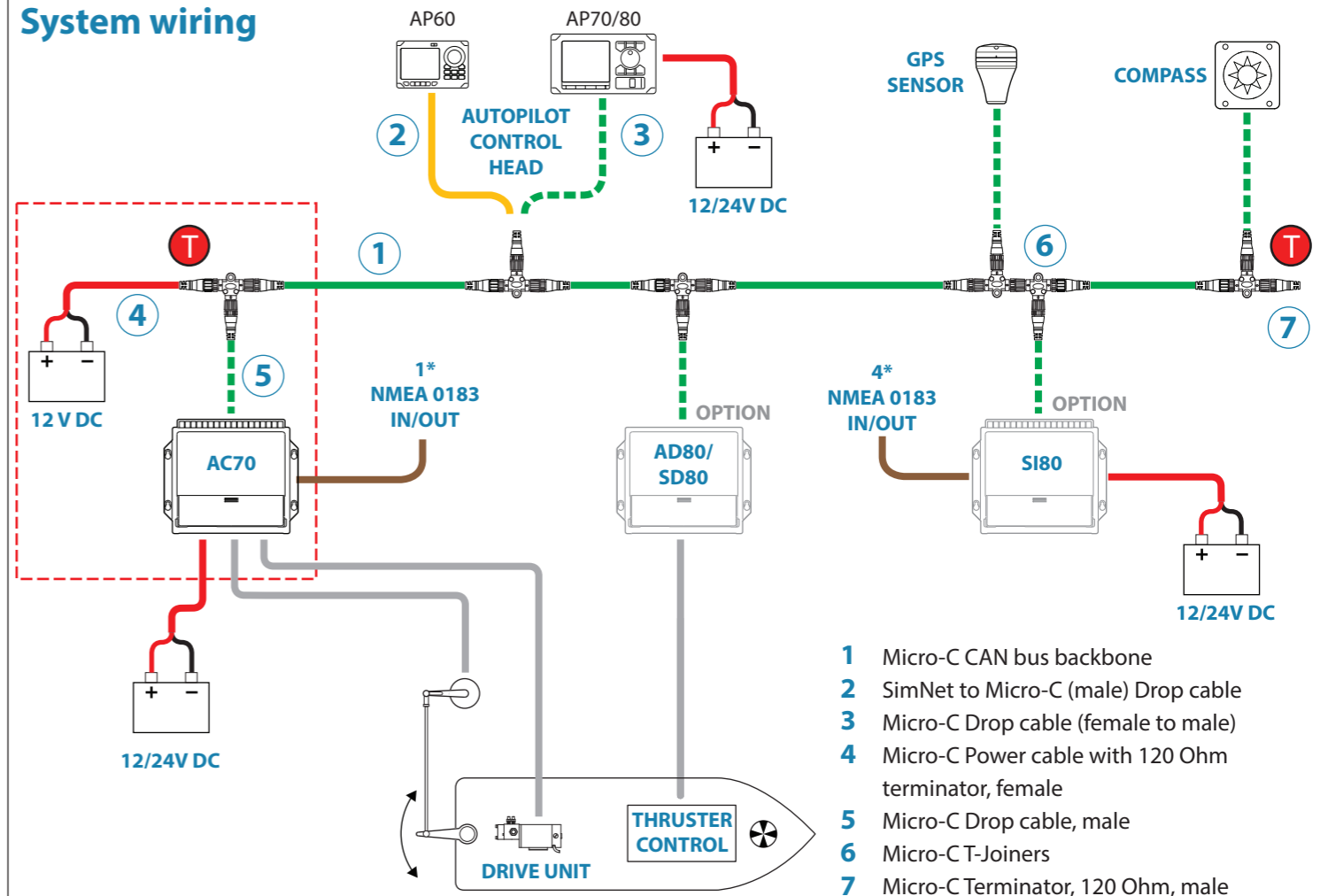


* 9 8 8 - 1 0 4 7 2 - 0 0 1 *

Mounting



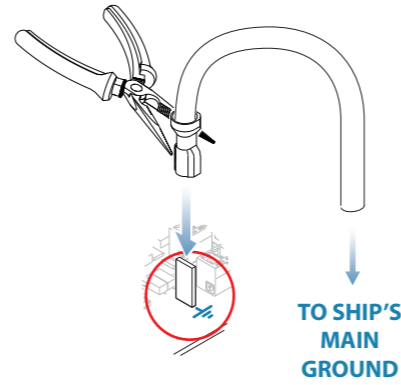
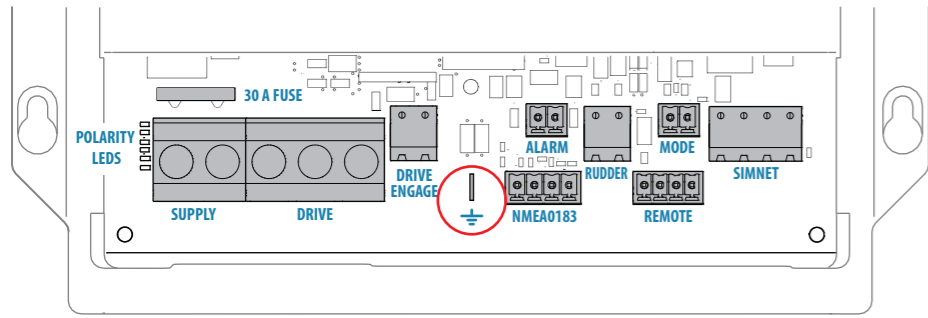
System wiring



- 1 Micro-C CAN bus backbone
- 2 SimNet to Micro-C (male) Drop cable
- 3 Micro-C Drop cable (female to male)
- 4 Micro-C Power cable with 120 Ohm terminator, female
- 5 Micro-C Drop cable, male
- 6 Micro-C T-Joiners
- 7 Micro-C Terminator, 120 Ohm, male

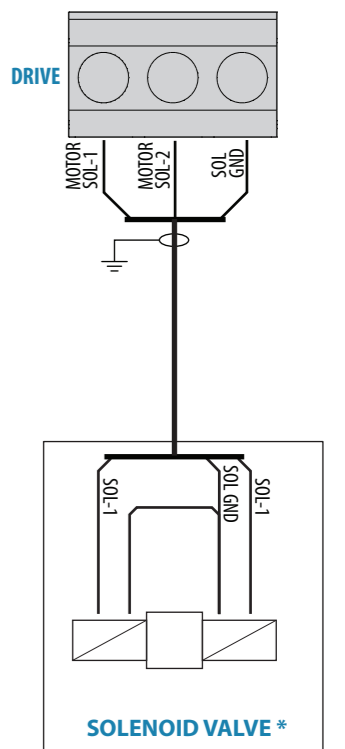
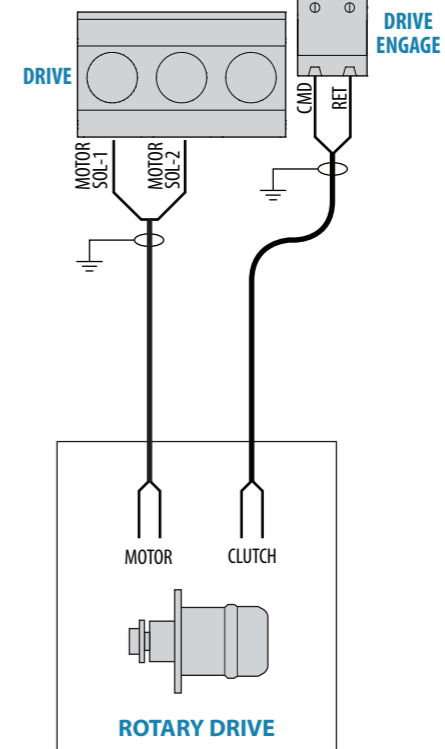
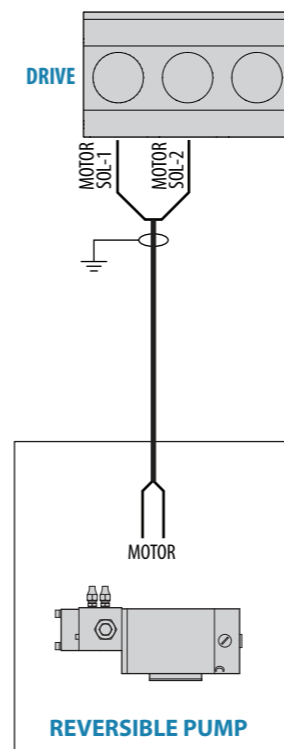
AC70 Terminal layout

Grounding



Drive units

AP60 AP70/80



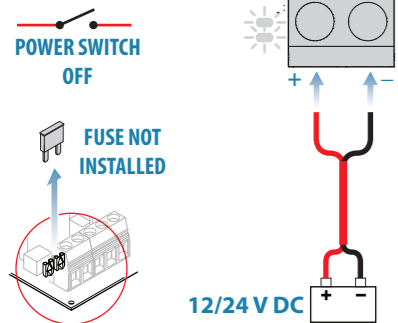
NOTE 2

AC70 cannot operate externally powered solenoids unless installing isolating relays. Refer to FAQ: www.simrad-yachting.com and pro.simrad-yachting.com

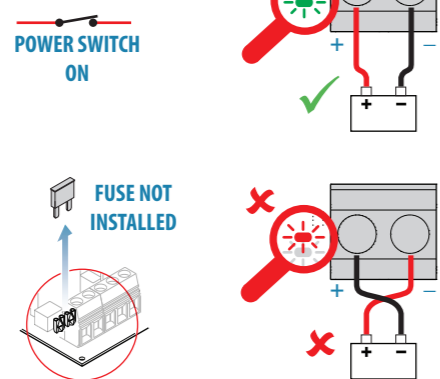
* Solenoid valves, 12 V DC or 24 V DC, powered from AC70.

Power supply

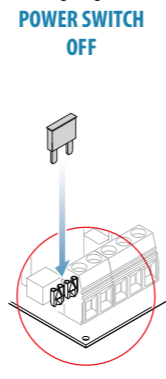
1 CONNECT WIRES



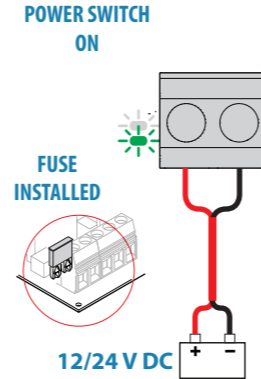
2 CHECK POLARITY



3 INSTALL FUSE

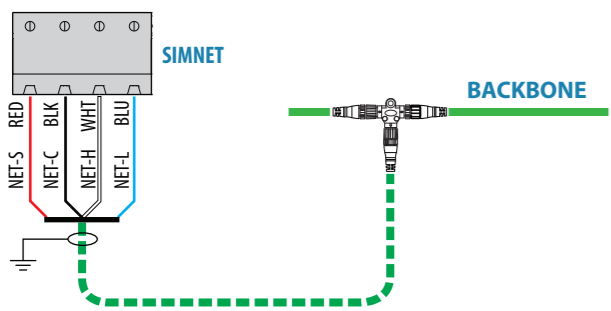


4 POWER ON



CAN Bus backbone

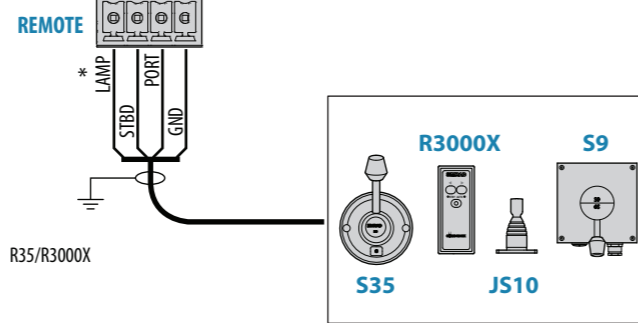
AP60 AP70/80



Steering Levers

OPTION

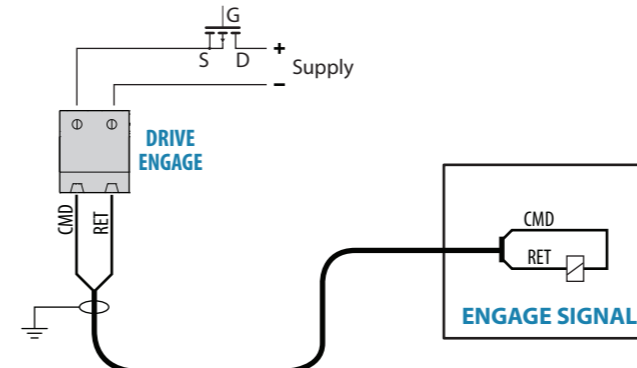
AP60 AP70/80



External I/O

OPTION

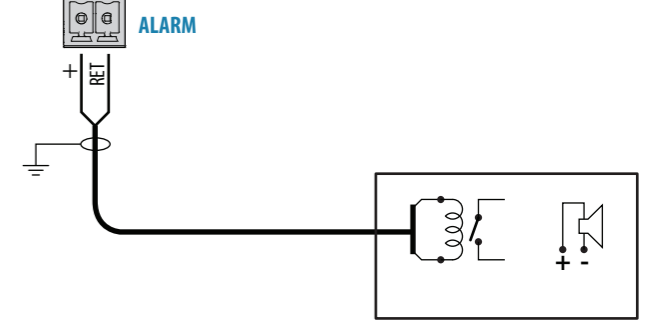
AP60 AP70/80



External alarm

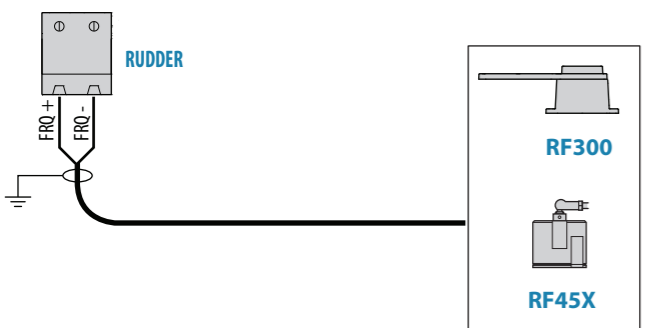
OPTION

AP60 AP70/80



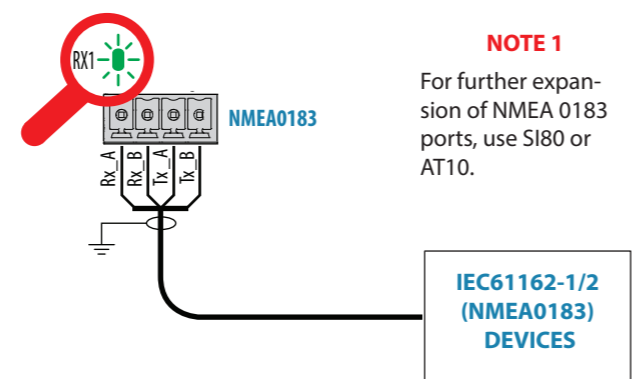
Rudder Feedback

AP60 AP70/80



NMEA 0183 devices

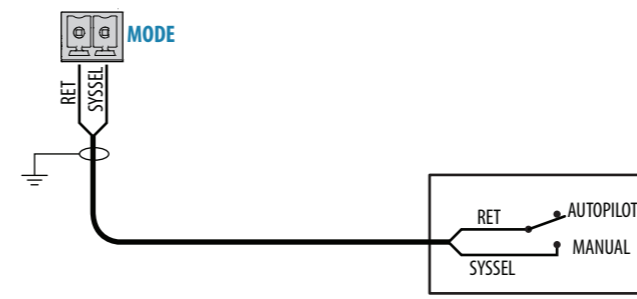
AP60 AP70/80



External system selector

OPTION

AP60 AP70/80



Notes

NOTE 1 Pour augmenter le nombre de ports NMEA0183, utilisez SI80 ou AT10.

Um weitere NMEA0183 Ports zu erhalten, verwenden Sie bitte ein SI80 oder AT10

For å få tilgang til flere NMEA porter kan man benytte SI80 eller AT10.

NOTE 2 L'AC70 ne peut pas commander des électrovannes sans utiliser un relais isolé. Se référer à FAQ:

AC70 kann keine extern gespeisten Magnetventile ansteuern sofern keine isolierten Relais installiert sind. S. auch FAQ:

AC70 kan ikke kobles mot magnetventiler med eksternt tilført spenning uten at man benytter eksterne releer. Se FAQ:

www.simrad-yachting.com
pro.simrad-yachting.com