

Actisense®

Connect without limits



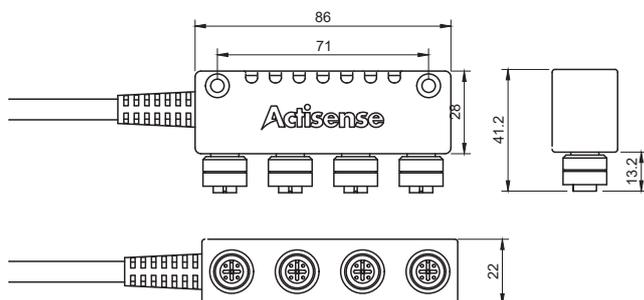
A2K-SBN-1 Self Contained Boat Network

The ideal solution for compact NMEA 2000® networks of up to four devices.

Installing small NMEA 2000 networks is quick and easy with the Self-contained Boat Network (SBN) from Actisense.

The equivalent of four T-pieces in a single case provides a cost effective solution and significant time and space saving. Termination resistors are built in making the SBN an entirely self-contained NMEA 2000® network.

Attach the three metre cable to the boats power supply and an NMEA 2000® network for up to four devices is ready to use, taking 'plug & play' to the next level.



Electrical	
Rated Current	3A
Rated Voltage	60V DC
Internal Termination Resistors	2 x 121Ω 250mW
Mechanical	
Female Contact	Phosphor bronze, gold plated
Contact Carrier	PA66 (30% Glass filled), black
Contact Polarisation	Standard M12 -"A"- polarisation
Mating Thread	M12
Screw Cap	Brass, nickel plated
O-Ring Seal	Rubber, black
Housing	TPU, Black, Halogen Free
Flammability Rating	UL94 V-0
Internal Housing Shield	Copper Foil
Cable Jacket Material	0.8mm Nom. PVC, orange
Cable Outer Diameter	6.8mm
Cable Length	3m
Wire Length	140mm (10mm stripped and tinned)
Wire Jacket	PVC, Red & Black
Power Wires	16 AWG
Shield (Drain) Wire	18 AWG
Cable Shield	Al-mylar
Weight	360g
Approvals and Certifications	
NMEA 2000 Approved	
RoHS Compliant	
UL Certified Cable (E129757)	
Protection	IP67 (when mated)
Operating Temperature	-25°C to +70°C
Storage Temperature	-40°C to +85°C