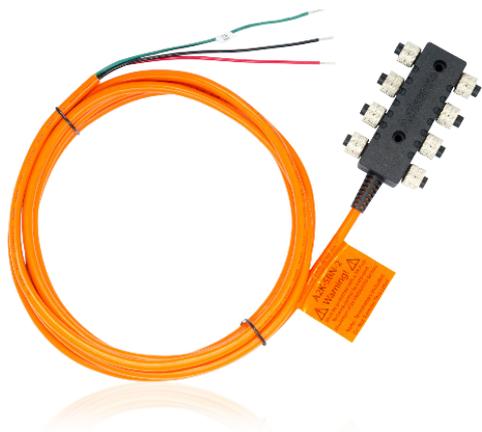


# Actisense®

Connect without limits

## A2K-SBN-2 NMEA 2000® Self Contained Boat Network



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

Installing compact NMEA 2000® networks is now quicker and easier with the Self-contained Boat Network (SBN) from Actisense.

The SBN-2 is a cost effective, time and space saving solution to forming an NMEA 2000® network for up to eight devices. Termination resistors are built-in making the SBN-2 an entirely self-contained network.

Attach the three metre cable to the boat's power supply and an NMEA 2000® Network for up to eight 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 120Ω 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 (Halogen Free) over Epoxy filled PBT housing
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	150mm (10mm stripped and tinned)
Wire Jacket	PVC, Red & Black
Power Wires	16 AWG
Shield (Drain) Wire	18 AWG
Cable Shield	Al-mylar
Weight	410g
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