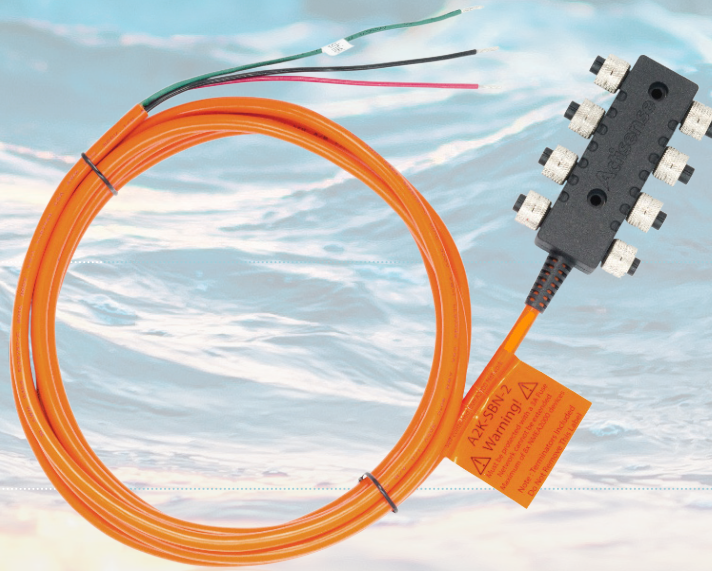


# Actisense®

## A2K-SBN-2

### NMEA 2000® Self-contained Boat Network



#### Features

- Self-contained NMEA 2000® Network
- Integrated Termination Resistors
- 8x NMEA 2000® drops

#### Advantage

- ✓ Offers a complete Plug & Play NMEA 2000® network, simply requires power connection
- ✓ No need to add external terminator resistors
- ✓ Up to 8x NMEA 2000 devices can be connected

#### Benefits

- ✓ Low cost, quick to install, and provides an easy way to connect multiple NMEA 2000® devices
- ✓ Simple installation, fewer components, more reliable, lower cost
- ✓ Accommodates the vast majority of compact NMEA 2000® networks

- Ruggedised, flame retardant over-moulded housing

- Metal coupling nuts

- Integrated EMI Shield

- ✓ Durable design, high (UL94 V-0) flammability rating and watertight to IP67

- ✓ Field proven durable nickel-plated brass M12 screw connection

- ✓ Internal copper layer provides complete shielding

- ✓ Suitable for wet and harsh conditions- highly desirable in marine environments

- ✓ Reliable, long lasting connections

- ✓ Less likely to be susceptible to interference

- Orange, UL Rated, 3-meter power cable

- Colour coded wires, stripped and tinned

- ✓ Integrated, easily identifiable safety rated power cable

- ✓ Ready to install - Plug & Play

- ✓ UL rated cable provides peace of mind. Colour easily differentiates the power cable from drop cables

- ✓ Quick installation, no special tools required

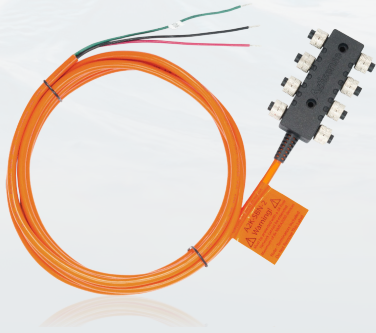


# A2K-SBN-2

GEEK MODE ON



## 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	60VDC
Internal Termination Resistors	2 x 120Ω 250mW
Mechanical	
Female Contact	Phosphor bronze, gold plated
Contact Carrier	PBT, 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	140mm (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	

Part Number: A2K-SBN-2