

NMEA 2000® Small Boat Network



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

Installing small NMEA 2000 networks is quick and easy with the Small 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

