

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	60VDC
Internal Termination Resistors	2 * 121 Ω ± 1% 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, flame retardant to UL94V-0, Halogen Free
Internal Housing Shield	Copper Foil
Cable Jacket Material	0.8mm Nom. PVC, orange
Cable Outer Diameter	6.8mm
Cable Length	3m
Wire Length	140mm (mm stripped)
Wire Jacket	PVC
Wires	16 AWG (stripped and tinned)
Drain	18 AWG (34 strand tinned copper)
Cable Shield	Al-mylar
Weight	350g
Approvals and Certifications	
NMEA 2000 Approval Pending	
RoHS Compliant	
UL Certified Cable (E129757)	
Protection	IP67 (when mated)
Operating Temperature	-20°C to +70°C
Storage Temperature	-40°C to +85°C