

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 |