

Pacer

DeviceNet Cable

DeviceNet is known for using the Common Industrial Protocol over a Controller Area Network (CAN) media layer. DeviceNet is a network system that interconnects control devices for data exchange. It is utilized in the automation industry. Using CAN protocol creates a network of electronic devices. In essence, the network allows instruments to work together since they share data. Often times, these cables are used in larger networks. They are also used in networks that have components that draw power directly from the bus.



Pacer is a Proud Member of:



Construction

High-quality bare copper designed for conductivity

Compliances

→ **IEC** IEC IP67 Standard

Characteristics

→  PVC Coupler: Brass, Nickel

→  Molded Connector

→  Contacts: Brass, Gold Plated

→  PVC Grey Jacket

Features

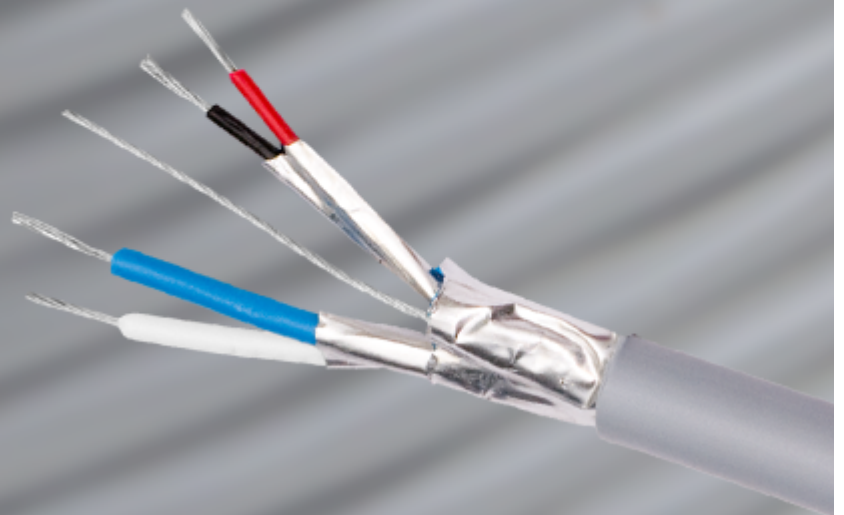
→  Ground circuit mates before other contacts

→  Share data between NMEA 2000 devices

→  Vibration resistance

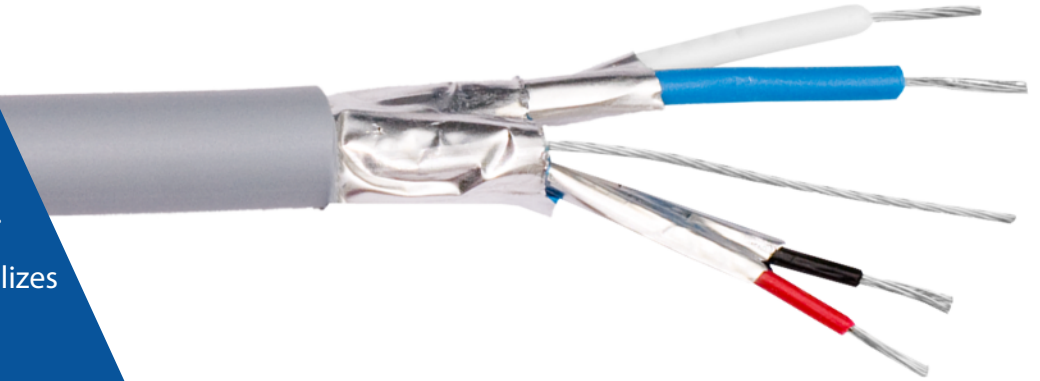
→  Superior strain relief

→  Up to 4 AMPS



MALE/FEMALE EXTENSION PART NUMBER	FEMALE EXTENSION PIGTAIL PART NUMBER	MALE EXTENSION PIGTAIL PART NUMBER	LENGTH OF DROP CABLE M (Feet)
N84854-6034	N84854-7021	N84854-8021	0.5 (1.64)
N84854-6035	N84854-7022	N84854-8022	1.0 (3.28)
N84854-6036	N84854-7023	N84854-8023	2.0 (6.56)
N84854-6037	N84854-7024	N84854-8024	3.0 (9.84)
N84854-6038	N84854-7025	N84854-8025	4.0 (13.12)
N84854-6039	N84854-7026	N84854-8026	5.0 (16.40)

- ➔ Low cost solution for data network operation.
- ➔ Allows multiple electronic devices to be connected together on a common channel for data sharing.
- ➔ NMEA operates at 250Kbps and utilizes the Controller Area Network (CAN) Integrated Circuit (IC).



N84586-0017



N84586-0019 & N84586-0018



N84584-9317 & N84854-9318

ADAPTORS, CONNECTORS, RESISTORS, AND RECEPTACLES

PART NUMBER	DESCRIPTION
N84586-0017	T-ADAPTOR, FEMALE, FEMALE (DROP), MALE
N84587-0005	MICRO CHANGE, 6 PORT
N84586-0018	MALE TERMINATION RESISTOR
N84586-0019	FEMALE TERMINATION RESISTOR
N84854-9300	MICRO-C BULKHEAD FEED THROUGH RECEPTACLE
N84854-9317	MICRO-C FEMALE TRUNK FIELD ATTACHABLE CONNECTOR
N84854-9318	MICRO-C MALE TRUNK FIELD ATTACHABLE CONNECTOR