

PCAN-Cable J1939

CAN-J1939 Adapter Cables

The SAE J1939 protocol establishes consistent CAN messages for the communication and diagnosis between components of heavy-duty vehicles such as construction machinery, tractors, and agricultural machines. In this area, robust DEUTSCH connectors are often used for on-board diagnostics connection.

The PCAN-Cables J1939 route the CAN lines of the DEUTSCH connectors to D-Sub sockets and thus allow access via PEAK CAN interfaces.

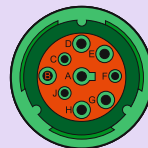


Pin assignment DEUTSCH Type 1



C: CAN 1-High
D: CAN 1-Low
E: CAN-Shield

Pin assignment DEUTSCH Type 2



C: CAN 1-High
D: CAN 1-Low
E: CAN-Shield

Pin assignment D-Sub



2: CAN-Low
3: CAN-Shield
7: CAN-High

Specifications

- 9-pin D-Sub socket (in accordance with CiA® 106) to 9-pole DEUTSCH connector of the HD series
- Length 1.0 m
- Without termination resistor

Ordering information

Designation

PCAN-Cable J1939 Type 1
DEUTSCH-connector to D-Sub

Part No.

IPEK-003009

Other lengths and special cable makeup on request.