



DataCELL® FIELD CANopen® | ODVA™ DeviceNet™ Cable

Rugged Cables for Industrial Networks.

Widely accepted, **CANopen®** applications are broad, including communication systems, medical equipment, robotics, off-road vehicles, maritime electronics, public transportation, building automation and more. CANopen® provides device designers with the ability to implement desired network behavior of several communication objects into a device.

Proven Network Cables for **ODVA™ DeviceNet™**. NWI leads the way manufacturing rugged DeviceNet™ cable specifically designed for tough plant environments utilizing networked discrete automation and control. Through continued product innovation and refinement, NWI remains the leading manufacturer of cables for industrial networking.

ATTRIBUTES	SAE J1939/11	SAE J1939/15	ODVA™ DeviceNet™
	Shielded Twisted Pair	Unshielded Twisted Pair	Thin
Low-Temperature Rating	-40°C	-40°C	-25°C
High-Temperature Rating	125°C	125°C	80°C
Cold Bend	★	★	★
Cold Impact	★	★	-
Impact Resistant	★	★	-
Crush Resistant	★	★	-
Flame Resistant	★	★	★
Exposed Run Rated	★	★	-
Direct Burial Rated	★	★	-
Wet Location Use	★	★	★
Oil Resistant to Marine Standards	★	★	-
Chemical Resistant	★	★	★
Sunlight/UV Resistant	★	★	★
Cut/Abrasion Resistant (unarmored)	★	★	★
Weld Flash Resistant	★	★	-
Weld Slag Resistant	★	★	-
STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE			
UL	-	-	✓
ANSI	-	-	✓
CSA	-	-	✓
CE	✓	✓	✓
NEC®	-	-	Article 725
NFPA 79	-	-	✓
SAE	✓	✓	-
ODVA	-	-	✓
RoHS2	✓	✓	✓
REACH	✓	✓	✓

STANDARDS, AGENCY AND ENVIRONMENTAL COMPLIANCE:



KEY:

- Not Applicable
- ✓ Featured
- ★ Cost Competitive Custom Options Available