

INSTRUMENTATION

Class I Division II hazardous locations



This type of cable is suitable for use in Class I Division II hazardous locations and is UL approved for sunlight. This cable is also suitable for sunlight resistant and direct.

Inventory

300V

This cable is often used in energy management and alarm control circuits as well as for audio/intercom applications, and in ducts, cable trays and conduit. This cable can also be used in accordance with UL Subject 13 as power limited circuit cable.

- 2 Conductor
- Single Pair/Triad
- Multiple Pairs
- Multiple Triads

600V

This cable can be used in free air, raceways, and direct burial for both wet and dry locations.

- Multiple Pairs
- Multiple Triads

Both 300V and 600V are permitted for use in Class I Division II hazardous locations

Low Smoke Zero Halogen

- Single Pair/Triad
- Multiple Pairs

CONSTRUCTION

Conductor

- Size/gauge - varies
- Number of pairs or triads:
Pair - 2 conductors twisted together
Triads - 3 conductors twisted together

Shielding

- Shielded with drain wire
- Individual and overall shields with drains

Insulation

- Polyvinyl Chloride (PVC)
- Ethylene Propylene Rubber (EPR)

Jacket

- Polyvinyl Chloride (PVC)
- Chlorinated Polyethylene (CPE)
- Chlorosulfonated Polyethylene* (CSPE)

Voltage

- 300V - UL Type Power-Limited Tray Cable (PLTC)
- 600V - UL Type Tray Cable (TC)

How Omni Cable Can Help You!

- We cut custom lengths, offer custom packaging, and help with project management.
- We provide printable instrumentation spec sheets on our website.
- We provide training and education on instrumentation cables.