

COPPER INSTRUMENTATION CABLE

Overall Shield
UL Listed 600 Volt PVC/Nylon Insulated 194°F (90°C)

Applications

- Petrochemical Plants
- Utilities and Industrial Plants
- Power and Control Circuits
- For use in NEC Article 501
...Class 1 Division 2 Hazardous
...Locations
- Complies with NEC 725 for
...use in Class 1 Control Circuits
- For use in Accordance with
...NEC 340

Product Features

- UL Listed Subject 1277 TC
- Rated 90C 600 Volt
- Flame Retardant
- Primaries Type TFN and THHN
- Passes IEEE 383 Flame Test
- Sunlight Resistant
- Direct Burial
- CPE and TPE Constructions
...Are Also Available



Product Specifications

Conductors:	Solid or stranded, bare or tinned copper 12 to 18 AWG (2.44 to 1.2MM) (Thermocouple conductors are also available)
Insulation:	Nominal .016" (.40MM) flame retardant PVC
Insulation Jacket:	Nominal .0045" (.11MM) clear nylon
Color Code:	Per customer request, pairs or triads numbered
Construction:	Twisted pairs or triads
Communication Wire:	18 AWG (1.2MM) 7-strand copper insulated with nominal .016" (.40MM) orange PVC/.0045" (.11MM) clear nylon
Cable Shield:	(4 pair/triad and larger) .002" (.05MM) aluminum/polyester tape, 25% overlap
Cable Drain Wire:	
Outer Jacket:	20 AWG (.91MM) 7-strand tinned copper Flame retardant PVC with ripcord under jacket

Ordering Code

