

Stranded copper or tinned copper multi-conductor cable between (24-16) AWG, 75°C polyvinyl chloride insulation, assembled round tinned copper drain wire, aluminum/polyester tape shield and polyvinyl chloride jacket.

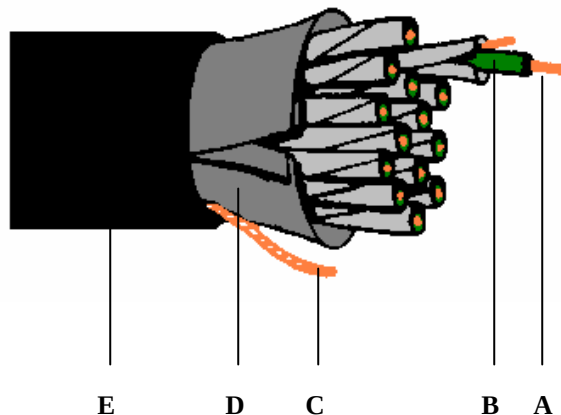
Rating: 600 volts

APPLICATIONS

Remote – control and signaling circuits or where a 600V cable is desire. As instrumentation, process control and computer cable.

CONSTRUCTION ELEMENTS

- A. Flexible copper conductor
- B. 75°C PVC insulation
- C. Tinned copper drain wire
- D. Polyester/ aluminum tape shield (individual or total)
- E. Overall black polyvinyl chloride jacket



STANDARDS

NEMA WC-55:

Instrumentation cables and thermocouple wire

CONSTRUCTION OPTIONS

- Individually shielded pairs
- Individual overall and shield
- Tinned copper conductors
- PE, 105°C PVC, PVC, PVC/NY insulation
- Tinned copper basket wave shield
- Very high flame retardant PVC jacket

Size	Conductor			Thickness (inches)		Aprox. Total weight (pounds/kft)	Outer diameter (inches)
	N° of wires	Diameter of wires (inches)	Diameter of strand (inches)	Insulation	Jacket		
2x2x22	7	0.010	0.030	0.026	0.032	55	0.413
4x2x22	7	0.010	0.030	0.026	0.032	86	0.484
10x2x22	7	0.010	0.030	0.026	0.040	200	0.769
16x2x22	7	0.010	0.030	0.026	0.040	291	0.894
4x3x22	7	0.010	0.030	0.026	0.035	112	0.524
12x3x22	7	0.010	0.030	0.026	0.040	293	0.850
24x3x22	7	0.010	0.030	0.026	0.045	555	1.196
2x2x20	10	0.010	0.036	0.026	0.035	70	0.449
4x2x20	10	0.010	0.036	0.026	0.040	115	0.535
10x2x20	10	0.010	0.036	0.026	0.045	252	0.831
16x2x20	10	0.010	0.036	0.026	0.050	368	0.960
4x3x20	10	0.010	0.036	0.026	0.040	139	0.561
12x3x20	10	0.010	0.036	0.026	0.050	361	0.910
24x3x20	16	0.010	0.036	0.031	0.050	689	1.276
2x2x18	16	0.010	0.069	0.031	0.040	92	0.535
4x2x18	16	0.010	0.069	0.031	0.045	155	0.642
10x2x18	16	0.010	0.069	0.031	0.050	344	1.004
16x2x18	16	0.010	0.069	0.031	0.050	508	1.165
4x3x18	16	0.010	0.069	0.031	0.045	192	0.673
12x3x18	16	0.010	0.069	0.031	0.050	514	1.102
24x3x18	16	0.010	0.069	0.031	0.050	982	1.555

The data listed above is approximate and subject to normal manufacturing tolerances. Specifications are subject to change without notice.