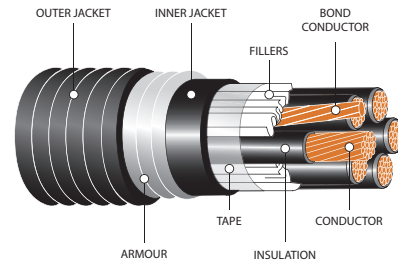


Multiconductor 10 AWG 600V XLPE/PVC/AIA/PVC



SPECIFICATIONS

- CSA FT1 & FT4
- CSA C22.2 No. 131 & 174
- IEEE 383 & 1202 (70,000 BTU/hr) Flame Test
- ICEA T-30-520 (70,000 BTU/hr) Vertical Flame Test

*Refer to CE Code for details



CONSTRUCTION

- Conductor:** Bare copper Class B compressed stranded
- Insulation:** Cross-Linked Polyethylene (XLPE) Type RW90
- Ground (Bonding) Conductor:** Uninsulated stranded bare copper conductor
- Inner Jacket:** Flame-retardant and moisture resistant Polyvinyl Chloride (PVC)
- Armour:** Aluminum Interlocked Armour (AIA)
- Outer Jacket:** Low-temperature, moisture and sunlight resistant Polyvinyl Chloride (PVC), black
- Options:** Galvanized Steel Interlocked Armour (GSIA)
Other coloured outer jacket and constructions available upon request

10 AWG													
Part Number	No. of Conductors	AWG Size		Insulation Thickness (in.)	Approximate Diameter (Over)				Copper Content		Net Weight w/ Armour		
		Cond.	Bond Wire		Insul. (in.)	Inner Jacket (in.)	Armour (in.)	Outer Jacket (in.)	LB/ MFT	KG/ KM	LB/ MFT	KG/ KM	
05003-01-010	2	10	12	0.030	0.180	0.450	0.670	0.750	87	130	275	410	
05003-02-010	3	10	12	0.030	0.180	0.480	0.700	0.780	119	177	327	487	
05003-03-010	4	10	12	0.030	0.180	0.555	0.740	0.830	150	223	413	615	
05003-04-010	5	10	12	0.030	0.180	0.600	0.820	0.910	184	274	473	704	
05003-05-010	6	10	12	0.030	0.180	0.660	0.880	0.960	217	323	515	766	
05003-07-010	8	10	12	0.030	0.180	0.710	0.930	1.020	282	420	613	912	
05003-09-010	10	10	12	0.030	0.180	0.860	1.080	1.160	348	518	828	1232	
05003-11-010	12	10	12	0.030	0.180	0.930	1.150	1.230	414	617	916	1363	
05003-14-010	15	10	12	0.030	0.180	1.000	1.220	1.300	512	762	1084	1613	
05003-19-010	20	10	12	0.030	0.180	1.140	1.360	1.440	675	1005	1316	1958	
05003-24-010	25	10	12	0.030	0.180	1.250	1.470	1.550	835	1243	1612	2399	
05003-29-010	30	10	12	0.030	0.180	1.330	1.550	1.650	998	1493	1821	2709	
05003-31-010	40	10	12	0.030	0.180	1.490	1.710	1.810	1321	1966	2278	3390	
05003-33-010	50	10	12	0.030	0.180	1.650	1.870	1.970	1648	2453	2820	4196	

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

* See pages 30 & 31 for corresponding connector.