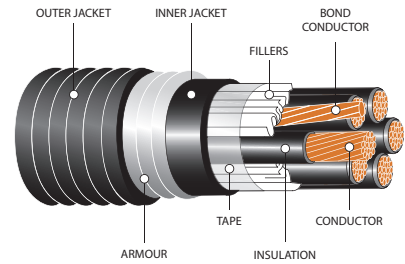


## Multiconductor 12 AWG 600V XLPE/PVC/AIA/PVC



### 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

12 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	
05002-01-010	2	12	14	0.030	0.150	0.400	0.620	0.700	55	82	228	340	
05002-02-010	3	12	14	0.030	0.150	0.430	0.650	0.730	75	112	254	378	
05002-03-010	4	12	14	0.030	0.150	0.470	0.690	0.770	96	143	293	436	
05002-04-010	5	12	14	0.030	0.150	0.510	0.730	0.810	116	173	350	521	
05002-05-010	6	12	14	0.030	0.150	0.590	0.810	0.890	137	204	416	619	
05002-06-010	7	12	14	0.030	0.150	0.610	0.830	0.910	157	234	443	660	
05002-07-010	8	12	14	0.030	0.150	0.640	0.860	0.940	177	264	492	732	
05002-09-010	10	12	14	0.030	0.150	0.730	0.950	1.040	219	326	555	826	
05002-11-010	12	12	14	0.030	0.150	0.790	1.010	1.100	261	389	653	972	
05002-14-010	15	12	14	0.030	0.150	0.850	1.070	1.160	322	480	757	1127	
05002-19-010	20	12	14	0.030	0.150	1.010	1.230	1.320	424	631	986	1468	
05002-24-010	25	12	14	0.030	0.150	1.110	1.330	1.420	527	785	1210	1801	
05002-29-010	30	12	14	0.030	0.150	1.180	1.400	1.490	630	938	1320	1965	
05002-31-010	40	12	14	0.030	0.150	1.320	1.540	1.640	837	1246	1725	2567	
05002-49-010	50	12	14	0.030	0.150	1.450	1.670	1.770	1044	1553	2055	3058	

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.