

# PVC/PVC - Festoon

Flat Multi-Conductor Festoon Cable

UL: -40°C to 105°C, 600V, VW-1

CSA: -40°C to 105°C, 600V, FT1



IEWC Part Number	AWG	No. of Conductors	Stranding	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal O.D.		Approx. Weight	
				in	mm	in	mm	in	mm	lbs/1k ft	kg/km
<b>FC1604</b>	16	4	65/34	0.030	0.8	0.035	0.9	0.200 x 0.580	5.1 x 14.7	91	135
<b>FC1608</b>		8	65/34	0.030	0.8	0.035	0.9	0.200 x 1.110	5.1 x 28.2	173	257
<b>FC1612</b>		12	65/34	0.030	0.8	0.035	0.9	0.200 x 1.605	5.1 x 40.8	253	376
<b>FC1404</b>	14	4	41/30	0.030	0.8	0.035	0.9	0.210 x 0.710	5.3 x 18.0	116	173
<b>FC1408</b>		8	41/30	0.030	0.8	0.035	0.9	0.210 x 1.175	5.3 x 29.8	224	333
<b>FC1412</b>		12	41/30	0.030	0.8	0.035	0.9	0.210 x 1.700	5.3 x 43.2	330	491
<b>FC1204</b>	12	4	65/30	0.030	0.8	0.035	0.9	0.230 x 0.710	5.8 x 18.0	160	238
<b>FC1205</b>		5	65/30	0.030	0.8	0.035	0.9	0.230 x 0.865	5.8 x 22.0	195	290
<b>FC1207</b>		7	65/30	0.030	0.8	0.035	0.9	0.230 x 1.340	5.8 x 34.0	271	403
<b>FC1208</b>		8	65/30	0.030	0.8	0.035	0.9	0.230 x 1.650	5.8 x 42.0	307	457
<b>FC1004</b>	10	4	105/30	0.030	0.8	0.045	1.1	0.270 x 0.880	6.9 x 22.4	241	359
<b>FC0804</b>	8	4	168/30	0.045	1.1	0.045	1.1	0.365 x 1.190	9.3 x 30.2	405	603
<b>FC0604</b>	6	4	266/30	0.060	1.5	0.045	1.1	0.430 x 1.450	10.9 x 36.8	612	911
<b>FC0605</b>		5	266/30	0.060	1.5	0.045	1.1	0.430 x 1.735	10.9 x 44.1	747	1,112
<b>FC0404</b>	4	4	420/30	0.060	1.5	0.045	1.1	0.490 x 1.690	12.4 x 43.0	750	1,116
<b>FC0204</b>	2	4	665/30	0.060	1.5	0.045	1.1	0.560 x 1.955	14.2 x 49.7	1,273	1,894

### Notes

- Soft-annealed, bare copper conductor
- Polyvinyl chloride (PVC) insulation
- Polyvinyl chloride (PVC) jacket
- Standard jacket color: black & yellow
- Conductor color code per ICEA Method 1, Table E-2 on 215

### Alternative Constructions

- Ethylene propylene rubber (EPR) insulation and neoprene jacket
- Shielded constructions

### Available Certifications

- CSA: FT4
- EPA: 40 CFR
- OSHA

### Applications

For use in festooning applications. Rated for continuous use from -40°C up to 105°C.