

91	3½	93.70	6896	4137	3655	2138	2758
103	4	106.20	8858	5315	4695	2746	3543
129	5	—	—	—	—	—	—
155	6	—	—	—	—	—	—

Artículo 352 – Tubo conduit rígido de PVC (PVC), Tipo EB							
Designación métrica	Tamaño comercial	Diámetro interno	100% del área total	60% del área total	Un conductor fr = 53%	Dos conductores fr = 31%	Más de 2 conductores fr = 40%
		mm	mm ²	mm ²	mm ²	mm ²	mm ²
16	½	—	—	—	—	—	—
21	¾	—	—	—	—	—	—
27	1	—	—	—	—	—	—
35	1¼	—	—	—	—	—	—
41	1½	—	—	—	—	—	—
53	2	56.40	2498	1499	1324	774	999
63	2½	—	—	—	—	—	—
78	3	84.60	5621	3373	2979	1743	2248
91	3½	96.60	7329	4397	3884	2272	2932
103	4	108.90	9314	5589	4937	2887	3726
129	5	135.00	14314	8588	7586	4437	5726
155	6	160.90	20333	12200	10776	6303	8133

Tabla 5.- Dimensiones de los conductores aislados y cables para artefactos

Tipo	Tamaño		Diámetro aproximado	Area aproximada
	mm ²	AWG o kcmil	mm	mm ²
Tipo: FFH-2, RFH-1, RFH-2, RFHH2, RHH*, RHW*, RHW-2*, RHH, RHW, RHW-2, SF-1, SF-2, SFF-1, SFF-2, TF, TFF, THHW, THW, THW-2, TW, XF, XFF				
RFH-2, FFH-2	0.824	18	3.454	9.355
RFHH2	1.31	16	3.759	11.10
RHH, RHW, RHW-2	2.08	14	4.902	18.9
	3.31	12	5.385	22.77
	5.26	10	5.994	28.19
	8.37	8	8.28	53.87
	13.30	6	9.246	67.16
	21.2	4	10.46	86
	26.7	3	11.18	98.13
	33.6	2	11.99	112.9
	42.4	1	14.78	171.6
	53.5	1/0	15.8	196.1
	67.4	2/0	16.97	226.1
85.0	3/0	18.29	262.7	

	107.2	4/0	19.76	306.7
	127	250	22.73	405.9
	152	300	24.13	457.3
	177	350	25.43	507.7
	203	400	26.62	556.5
	253	500	28.78	650.5
	304	600	31.57	782.9
	355	700	33.38	874.9
	380	750	34.24	920.8
	405	800	35.05	965
	456	900	36.68	1057
	507	1000	38.15	1143
	633	1250	43.92	1515
	760	1500	47.04	1738
	887	1750	49.94	1959
	1013	2000	52.63	2175
SF-2, SFF-2	0.824	18	3.073	7.419
	1.31	16	3.378	8.968
	2.08	14	3.759	11.10
SF-1, SFF-1	0.824	18	2.311	4.194
RFH-1, TF, TFF, XF, XFF	0.824	18	2.692	5.161
TF, TFF, XF, XFF	1.31	16	2.997	7.032
TW, XF, XFF, THHW, THW, THW-2	2.08	14	3.378	8.968
TW, THHW, THW, THW-2	3.31	12	3.861	11.68
	5.26	10	4.470	15.68
	8.37	8	5.994	28.19
RHH*, RHW*, RHW-2*	2.08	14	4.140	13.48
RHH*, RHW*, RHW-2*, XF, XFF	3.31	12	4.623	16.67
Tipo: RHH*, RHW*, RHW-2*, THHN, THHW, THW, RHH, RHW, THW-2, TFN, TFFN, THWN, THWN2, XF, XFF				
RHH*, RHW*, RHW-2*, XF, XFF	5.26	10	5.232	21.48
RHH*, RHW*, RHW-2*	8.37	8	6.756	35.87
TW, THW, THHW, THW-2, RHH*, RHW*, RHW-2*	13.30	6	7.722	46.84
	21.2	4	8.941	62.77
	26.7	3	9.652	73.16
	33.6	2	10.46	86.00
	42.4	1	12.50	122.60
	53.5	1/0	13.51	143.40
	67.4	2/0	14.68	169.30
	85.0	3/0	16.00	201.10
107.2	4/0	17.48	239.90	

	127	250	19.43	296.50
	152	300	20.83	340.70
	177	350	22.12	384.40
	203	400	23.32	427.00
	253	500	25.48	509.70
	304	600	28.27	627.7
	355	700	30.07	710.3
	380	750	30.94	751.7
	405	800	31.75	791.7
	456	900	33.38	874.9
	507	1000	34.85	953.8
	633	1250	39.09	1200
	760	1500	42.21	1400
	887	1750	45.1	1598
	1013	2000	47.80	1795
TFN, TFFN	0.824	18	2.134	3.548
	1.31	16	2.438	4.645
THHN, THWN, THWN-2	2.08	14	2.819	6.258
	3.31	12	3.302	8.581
	5.26	10	4.166	13.61
	8.37	8	5.486	23.61
	13.30	6	6.452	32.71
	21.2	4	8.23	53.16
	26.7	3	8.941	62.77
	33.6	2	9.754	74.71
	42.4	1	11.33	100.8
	53.5	1/0	12.34	119.7
	67.4	2/0	13.51	143.4
	85.0	3/0	14.83	172.8
	107	4/0	16.31	208.8
	127	250	18.06	256.1
152	300	19.46	297.3	
Tipo: FEP, FEPB, PAF, PAFF, PF, PFA, PFAH, PFF, PGF, PGFF, PTF, PTFF, TFE, THHN, THWN, THWN-2, Z, ZF, ZFF, ZHF				
THHN, THWN, THWN-2	177	350	20.75	338.2
	203	400	21.95	378.3
	253	500	24.1	456.3
	304	600	26.7	559.7
	355	700	28.5	637.9
	380	750	29.36	677.2
	405	800	30.18	715.2
	456	900	31.8	794.3
	507	1000	33.27	869.5