



**Siechem UL 21098 APC, PVC Insulated 90°C, 600 V AC Cable**

**Application**

- ✓ Appliance wiring
- ✓ Internal wiring of meters, panels, electrical and electronic equipment.

**Features**

- ✓ Flame retardant
- ✓ Resistant to water, oil, acids, solvents and fungus.

**Product Construction**

- ✓ Conductor : Annealed Solid / Stranded Bare Copper (Tinning on request)
- ✓ Insulation : PVC
- ✓ Optional : Shield & Covering
- ✓ Outersheath : PVC
- ✓ Colour : As per customer order.

**Technical Data**

- ✓ Temperature Range : +90°C
- ✓ Voltage Rating : 600 V AC

		<b>ISO 9001</b>	<b>ISO 14001</b>	<b>AS 9100</b>	<b>ISO 45001</b>

Part Number	Conductor Construction		Insulation Wall Thickness Nom. mm	Cable		Max. Conductor Resistance at 20°C Ω/km
	Conductor Size	No. of Strands / Wire dia		Overall Diameter Max. mm	Weight Approx. kg/km	
	AWG	nos. / mm	mm	mm	kg/km	Ω/km
4448203	3 X 20	26/0.16	1.2	6.7	52.08	34.8
4448204	4 X 20	26/0.16	1.2	7.4	66.96	34.8
4448205	5 X 20	26/0.16	1.2	8.0	81.84	34.8
4448207	7 X 20	26/0.16	1.2	9.6	120.52	34.8
4448212	12 X 20	26/0.16	1.2	11.4	169.64	34.8
4448218	18 X 20	26/0.16	1.2	13.6	255.95	34.8
4448225	25 X 20	26/0.16	1.2	16.3	357.14	34.8
4448003	3 X 16	65/0.16	1.2	8.0	92.26	13.7
4448004	4 X 16	65/0.16	1.2	9.1	125	13.7
4448005	5 X 16	65/0.16	1.2	9.9	154.76	13.7
4448007	7 X 16	65/0.16	1.2	11.9	227.68	13.7
4448012	12 X 16	65/0.16	1.2	14.3	336.31	13.7
4448018	18 X 16	65/0.16	1.2	17.4	513.39	13.7
4448025	25 X 16	65/0.16	1.2	20.7	711.31	13.7
4448034	35 X 16	65/0.16	1.2	23.7	964.29	13.7
4447903	3 X 14	104/0.16	1.2	9.6	139.88	8.59
4447904	4 X 14	104/0.16	1.2	10.9	193.45	8.59
4447905	5 X 14	104/0.16	1.2	11.9	233.63	8.59
4447907	7 X 14	104/0.16	1.2	14.5	349.70	8.59
4447912	12 X 14	104/0.16	1.2	17.4	519.35	8.59
4447803	3 X 12	168/0.16	1.2	11.2	203.87	5.53
4447804	4 X 12	168/0.16	1.2	12.6	272.32	5.53
4447805	5 X 12	168/0.16	1.2	14.1	348.22	5.53
4447807	7 X 12	168/0.16	1.2	17.1	504.47	5.53
4447704	4 X 10	259/0.16	1.2	14.6	630.95	3.48
4447604	4 X 8	420/0.16	1.2	18.4	800.60	2.18
4447504	4 X 6	665/0.16	1.2	23.7	1031.25	1.39
4447404	4 X 4	1064/0.16	1.2	27.7	1497.03	0.873
4447304	4 X 2	1666/0.16	1.2	32.8	2098.22	0.554