



Siechem UL 2576 APC, PVC Insulated 80°C, 150 V AC Cable

Application

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

Features

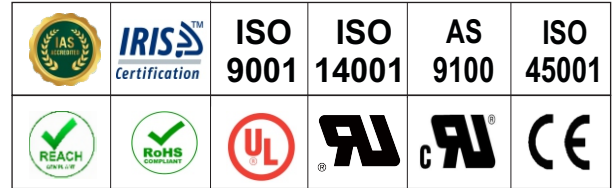
- ✓ Flame retardant
- ✓ Resistant to water, oil, acids, solvents and fungus.

Product Construction

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

Technical Data

- ✓ Temperature Range : +80°C
- ✓ Voltage Rating : 150 V AC



Part Number	Conductor Construction		Number of Cores	Insulation Wall Thickness Nom.	Outer Sheath Thickness Nom.	Cable		Max. Conductor Resistance at 20°C
	Conductor Size	No. of Strands / Wire dia				Overall Diameter Max.	Weight Approx.	
	AWG	nos. / mm	Nos.	mm	mm	mm	kg/km	Ω/km
4308302	22	7/0.254	2	0.25	0.80	4.52	24.98	55.4
4308302	22	7/0.254	3	0.25	0.80	4.74	30.71	55.4
4308302	22	7/0.254	4	0.25	0.80	5.09	37.03	55.4
4308302	22	7/0.254	5	0.25	0.80	5.47	43.45	55.4
4308302	22	7/0.254	6	0.25	0.80	5.88	49.99	55.4
4308302	22	7/0.254	7	0.25	0.80	5.88	54.80	55.4
4308302	22	7/0.254	8	0.25	0.80	6.49	62.21	55.4
4308302	22	7/0.254	9	0.25	0.80	6.97	69.04	55.4
4308302	22	7/0.254	10	0.25	0.80	7.24	75.01	55.4
4308302	22	7/0.254	12	0.25	0.80	7.46	85.55	55.4
4308302	22	7/0.254	15	0.25	1.00	8.79	115.11	55.4
4308302	22	7/0.254	18	0.25	1.00	9.20	131.85	55.4
4308302	22	7/0.254	20	0.25	1.00	9.65	144.01	55.4
4308302	22	7/0.254	24	0.25	1.00	10.56	168.41	55.4
4308302	22	7/0.254	25	0.25	1.00	10.56	173.22	55.4
4308302	22	7/0.254	30	0.25	1.00	11.12	200.42	55.4
4308302	22	7/0.254	40	0.25	1.00	12.37	255.61	55.4
4308302	22	7/0.254	50	0.25	1.15	14.14	321.92	55.4
4308302	22	7/0.254	60	0.25	1.15	14.94	375.13	55.4
4308202	20	10/0.254	2	0.40	0.80	5.47	34.74	34.8
4308202	20	10/0.254	3	0.40	0.80	5.76	43.66	34.8
4308202	20	10/0.254	4	0.40	0.80	6.24	53.36	34.8
4308202	20	10/0.254	5	0.40	0.80	6.76	63.21	34.8
4308202	20	10/0.254	6	0.40	0.80	7.31	73.22	34.8
4308202	20	10/0.254	7	0.40	0.80	7.31	80.90	34.8
4308202	20	10/0.254	8	0.40	0.80	8.13	92.08	34.8
4308202	20	10/0.254	9	0.40	0.90	8.97	106.66	34.8
4308202	20	10/0.254	10	0.40	0.90	9.34	116.06	34.8
4308202	20	10/0.254	12	0.40	0.90	9.84	137.39	34.8
4308202	20	10/0.254	15	0.40	1.00	11.03	170.70	34.8
4308202	20	10/0.254	20	0.40	1.00	12.18	215.61	34.8
4308202	20	10/0.254	25	0.40	1.00	13.41	260.94	34.8



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	Conductor Size	No. of Strands / Wire dia				Overall Diameter Max.	Weight Approx.	
	AWG	nos. / mm	Nos.	mm	mm	mm	kg/km	Ω/km
4308102	18	16/0.254	2	0.40	0.80	5.97	43.56	21.8
4308103	18	16/0.254	3	0.40	0.80	6.30	56.01	21.8
4308104	18	16/0.254	4	0.40	0.80	6.84	69.34	21.8
4308105	18	16/0.254	5	0.40	0.94	7.70	87.85	21.8
4308106	18	16/0.254	6	0.40	0.94	8.33	101.94	21.8
4308107	18	16/0.254	7	0.40	0.94	8.33	112.98	21.8
4308108	18	16/0.254	8	0.40	0.94	9.27	128.61	21.8
4308109	18	16/0.254	9	0.40	0.94	10.00	143.22	21.8
4308110	18	16/0.254	10	0.40	0.94	10.41	156.29	21.8
4308112	18	16/0.254	12	0.40	1.00	11.07	188.22	21.8
4308115	18	16/0.254	15	0.40	1.14	12.47	235.83	21.8
4308119	18	16/0.254	18	0.40	1.14	13.10	283.91	21.8
4308120	18	16/0.254	20	0.40	1.14	13.78	299.29	21.8
4308125	18	16/0.254	25	0.40	1.52	15.94	391.15	21.8
4308002	16	26/0.254	2	0.78	0.80	8.14	73.64	13.7
4308003	16	26/0.254	3	0.78	0.80	8.64	97.26	13.7
4308004	16	26/0.254	4	0.78	1.14	10.15	137.94	13.7
4308005	16	26/0.254	5	0.78	1.14	11.03	164.60	13.7
4308006	16	26/0.254	6	0.78	1.14	11.98	191.62	13.7
4308007	16	26/0.254	7	0.78	1.14	11.98	213.09	13.7
4308008	16	26/0.254	8	0.78	1.14	13.41	242.89	13.7
4308009	16	26/0.254	9	0.78	1.14	14.52	270.84	13.7
4308010	16	26/0.254	10	0.78	1.14	15.15	296.02	13.7
4308012	16	26/0.254	11	0.78	1.52	16.42	370.65	13.7
4308015	16	26/0.254	12	0.78	1.52	18.13	448.12	13.7
4308019	16	26/0.254	15	0.78	1.65	19.34	553.03	13.7
4308020	16	26/0.254	20	0.78	1.65	20.59	592.78	13.7
4308025	16	26/0.254	25	0.78	1.65	22.71	718.63	13.7
4307902	14	41/0.254	2	0.78	0.89	9.09	97.92	8.59
4307903	14	41/0.254	3	0.78	0.89	9.66	130.64	8.59
4307904	14	41/0.254	4	0.78	1.14	11.08	177.79	8.59
4307905	14	41/0.254	5	0.78	1.52	12.84	235.98	8.59
4307907	14	41/0.254	7	0.78	1.52	13.90	304.25	8.59
4307909	14	41/0.254	9	0.78	1.65	17.01	396.44	8.59
4307912	14	41/0.254	12	0.78	1.65	18.28	497.19	8.59
4307915	14	41/0.254	15	0.78	2.00	20.90	637.13	8.59
4307802	12	65/0.254	2	0.78	1.00	10.29	134.05	5.41
4307803	12	65/0.254	3	0.78	1.00	10.94	180.61	5.41
4307804	12	65/0.254	4	0.78	1.14	12.27	237.27	5.41
4307807	12	65/0.254	7	0.78	1.52	15.37	407.45	5.41

