



Siechem UL 10269 APC, PVC Insulated 105°C, 1000 V AC Cable

Application

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

Product Construction

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

Technical Data

- ✓ Temperature Range : +105°C
- ✓ Voltage Rating : 1000 V AC
For Electronic use : 3500 V

Features

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

		ISO 9001	ISO 14001	AS 9100	ISO 45001

Part Number	Conductor Construction		Insulation Wall Thickness Nom.	Cable		Max. Conductor Resistance at 20°C
	Conductor Size	No. of Strands / Wire dia		Overall Diameter Max.	Weight Approx.	
	AWG	nos. / mm	mm	mm	kg/km	Ω/km
42581XX	18	16 / 0.254	0.76	3.00	17.00	21.8
42580XX	16	26 / 0.254	0.76	3.20	22.50	13.7
42579XX	14	41/0.254	0.76	3.80	30.00	8.6
42578XX	12	65 / 0.254	0.76	4.50	43.00	5.42
42577XX	10	104 / 0.254	0.76	5.30	64.00	3.41
42576XX	8	168 / 0.254	1.14	6.48	107.97	2.18
42575XX	6	266 / 0.254	1.52	8.27	173.59	1.38
42574XX	4	420 / 0.254	1.52	9.60	254.74	0.865
425A18XX	3	133 / 0.51	1.52	10.5	325.00	0.686
42573XX	2	665 / 0.254	1.52	11.50	386.30	0.549
42572XX	1	836 / 0.254	2.03	13.49	503.40	0.436
42590XX	1/0	1064 / 0.254	2.03	14.64	614.41	0.345
42591XX	2/0	1323 / 0.254	2.03	15.96	760.30	0.276
42592XX	3/0	1666 / 0.254	2.03	17.33	933.14	0.219
42594XX	4/0	2107 / 0.254	2.03	18.99	1151.96	0.173
S42581XX	18	1 / 1.024	0.80	2.72	14.58	21.4
S42580XX	16	1 / 1.201	0.80	2.99	19.92	13.5

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	Green/Yellow - 29

