



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.

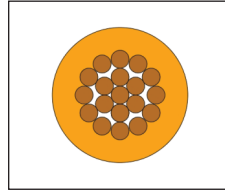
Technical Data

- ✓ 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.

2D View



Approvals Accreditations Certifications



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.	Bare	Tinned
	AWG	nos. / mm	mm	mm	kg/km	Ω/km	Ω/km
P42581XX	18	16 / 0.254	0.76	3.00	17.00	21.8	23.50
P42580XX	16	26 / 0.254	0.76	3.20	22.50	13.7	14.70
P42579XX	14	41/0.254	0.76	3.80	30.00	8.6	9.24
P42578XX	12	65 / 0.254	0.76	4.50	43.00	5.41	5.82
P42577XX	10	104 / 0.254	0.76	5.30	64.00	3.41	3.65
P42576XX	8	168 / 0.254	1.14	6.48	107.97	2.18	2.35
P42575XX	6	266 / 0.254	1.52	8.27	173.59	1.38	1.48
P42574XX	4	420 / 0.254	1.52	9.60	254.74	0.865	0.928
P425A18XX	3	133 / 0.51	1.52	10.5	325.00	0.686	0.728
P42573XX	2	665 / 0.254	1.52	11.50	386.30	0.549	0.590
P42572XX	1	836 / 0.254	2.03	13.49	503.40	0.436	0.467
P42590XX	1/0	1064 / 0.254	2.03	14.64	614.41	0.345	0.370
P42591XX	2/0	1323 / 0.254	2.03	15.96	760.30	0.276	0.297
P42592XX	3/0	1666 / 0.254	2.03	17.33	933.14	0.219	0.236
P42594XX	4/0	2107 / 0.254	2.03	18.99	1151.96	0.173	0.187
PS42581XX	18	1 / 1.024	0.80	2.72	14.58	21.4	22.2
PS42580XX	16	1 / 1.201	0.80	2.99	19.92	13.5	14.0

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	

Note : Part Number given is for Bare copper, the letter 'A' should be added for Tinned copper (e.g., PA42584XX)

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

