

Siechem UL 1032 APC, PVC Insulated 90°C, 1000 V AC Cable

Application

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

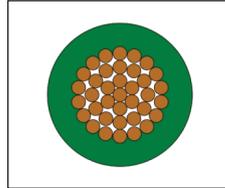
Features

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

Product Construction

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

2D View



Technical Data

- ✓ Temperature Range : +90°C
- ✓ Voltage Rating : 1000 V AC For Electronic use : 3500 V

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
P41684XX	24	7/0.193	0.80	2.22	7.20	85.6	9.42
P41683XX	22	7/0.254	0.80	2.38	9.00	55.2	59.20
P41682XX	20	10/0.254	0.80	2.50	12.00	34.8	37.10
P41681XX	18	16/0.254	0.80	2.10	17.00	21.9	23.50
P41680XX	16	26/0.254	0.80	3.11	20.45	13.7	14.70
P41679XX	14	41/0.254	0.80	3.49	29.00	8.60	9.24
P41678XX	12	65/0.254	0.80	3.98	42.00	5.42	5.82
P41677XX	10	104/0.254	0.80	4.69	62.00	3.41	3.65
P41676XX	8	168/0.254	1.14	6.20	105.00	2.19	2.35
P41674XX	4	420/0.254	1.52	9.60	245.00	0.865	0.918
PS41681XX	18	1/1.024	0.80	2.62	14.00	21.4	22.2
PS41680XX	16	1/1.291	0.80	2.89	19.20	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., PA41684XX)

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

