


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.

Technical Data

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

		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
41684XX	24	7/0.193	0.80	2.22	7.21	87.6
41683XX	22	7/0.254	0.80	2.38	9.01	55.4
41682XX	20	19/0.185	0.80	2.62	12.16	34.8
41681XX	18	19/0.234	0.80	2.89	16.41	21.8
41680XX	16	26/0.254	0.80	3.11	20.45	13.7
41679XX	14	41/0.254	0.80	3.49	28.80	8.59
41678XX	12	65/0.254	0.80	3.98	41.70	5.41
41677XX	10	105/0.254	0.80	4.69	62.79	3.41
416A01XX	9	133/0.254	0.80	5.08	77.17	2.75
S41681XX	18	1/1.024	0.80	2.62	13.97	21.4
S41680XX	16	1/1.291	0.80	2.89	19.25	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	

