



**Siechem UL 1028 APC, PVC Insulated 105°C, 600 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 : 600 V AC  
For Electronic use : 2500 V

**Features**

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

		<b>ISO 9001</b>	<b>ISO 14001</b>	<b>AS 9100</b>	<b>ISO 45001</b>

Part Number	Conductor Construction		Insulation Wall Thickness Nom.	Cable		Max. Conductor Resistance at 20°C
	Conductor Size	No. of Strands / Wire dia		Overall Diameter	Weight Approx.	
	AWG	nos. / mm	mm	mm	kg/km	Ω/km
41583XX	22	7/0.254	1.143	3.06	13.23	55.4
41582XX	20	10/0.254	1.143	3.22	15.41	34.8
41581XX	18	16/0.254	1.143	3.46	19.47	21.8
41580XX	16	26/0.254	1.143	3.79	25.79	13.7
41579XX	14	41/0.254	1.143	4.17	34.74	8.59
41578XX	12	65/0.254	1.143	4.66	48.40	5.41
41577XX	10	105/0.254	1.143	5.37	70.59	3.41
41576XX	8	168/0.254	1.143	6.19	104.01	2.18
S41581XX	18	1/1.024	1.143	3.30	18.56	21.4
S41580XX	16	1/1.291	1.143	3.57	24.26	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	

