


Siechem APC Conductor, PVC Insulated, UnSheathed General Purpose 600/1000 V SingleCore 70°C Flexible Cables as per BS 6231 Type BK
Application

- ✓ Suitable for lighting circuits and building wiring
- ✓ Used in closed installation ducts, embedded conduits, Shopping malls, High rise buildings & Industries
- ✓ Internal wiring of appliances and apparatus
- ✓ Power, Switchgear & control gear appliances

Features

- ✓ Flame retardant
- ✓ Flexibility
- ✓ Medium Mechanical Stress.

Product Construction

- ✓ Conductor : Annealed copper conductor, class 5 flexible conductor as per BS 6360
- ✓ Insulation : PVC Type TI 1as per BS EN 50363-3 (Green/Yellow, Blue or other colours)

ISO 9001	ISO 14001	AS 9100	ISO 45001
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Technical Data

- ✓ Temperature Range : - 25°C to +70°C
- ✓ Rated Voltage (U_i/U) : 600/1000V
- ✓ Test Voltage : 1.5 x rated voltage
- ✓ Bending Radius : 5 x OD

As per BS 6231, Cable to meet 90°C as operating temperature.
But Siechem offers enhanced 105°C operating temperature
specially formulated PVC Compound

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
45206XX	1C x 0.5	3.0	4.04	12
45208XX	1C x 0.75	3.1	6.07	15
45210XX	1C x 1.0	3.3	8.09	17
45213XX	1C x 1.5	3.6	12.00	23
45216XX	1C x 2.5	4.1	20.00	33
45238XX	1C x 4	4.8	32.00	47
45223XX	1C x 6	5.3	48.01	65
45227XX	1C x 10	7.2	81.79	112
45228XX	1C x 16	9.0	130.86	167
45230XX	1C x 25	11.5	204.47	257
45232XX	1C x 35	12.5	286.26	346
45234XX	1C x 50	15.4	408.94	497
45237XX	1C x 70	17.5	572.52	674
45238XX	1C x 95	19.2	768.54	899
45241XX	1C x 120	21.2	970.79	1116
45242XX	1C x 150	23.9	1213.49	1392
45244XX	1C x 185	25.9	1496.63	1713
45246XX	1C x 240	28.9	1941.58	2210

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	



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