



**Siechem UL 3456 APC, EBXL-XLPE Insulated 150°C, 600 V AC, 750 V DC 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 : EBXL-XLPE
- ✓ Colour : As per customer order.

**Technical Data**

- ✓ Temperature Range : +150°C
- ✓ Voltage Rating : 600 V AC, 750 V DC

**Features**

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



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
43984XX	24	7/0.193	0.78	2.18	6.84	87.6
43983XX	22	7/0.254	0.78	2.34	8.60	55.4
43982XX	20	10/0.254	0.78	2.50	10.52	34.8
43981XX	18	16/0.254	0.78	2.74	14.14	21.8
43980XX	16	26/0.254	0.78	3.07	19.89	13.7
43979XX	14	41/0.254	0.78	3.45	28.15	8.59
43978XX	12	65/0.254	0.78	3.94	40.95	5.41
43977XX	10	105/0.254	0.78	4.65	61.89	3.41
43976XX	8	168/0.254	1.15	6.21	103.38	2.18
43975XX	6	266/0.254	1.50	7.92	165.51	1.38
43974XX	4	133/0.45	1.50	9.21	246.89	0.865
43973XX	2	259/0.41	1.50	10.72	363.22	0.547
43972XX	1	259/0.46	2.00	12.67	475.55	0.434
43990XX	1/0	259/0.51	2.00	13.84	585.63	0.344
43991XX	2/0	259/0.58	2.00	15.04	720.04	0.272
43992XX	3/0	259/0.65	2.00	16.41	891.38	0.216
43994XX	4/0	259/0.73	2.00	17.93	1103.87	0.171
S43981XX	18	1/1.024	0.78	2.58	13.51	21.4
S43980XX	16	1/1.291	0.78	2.85	18.74	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	

