



Siechem UL 3271 APC, EBXL-XLPE Insulated 125°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 : EBXL-XLPE
- ✓ Colour : As per customer order.

Technical Data

- ✓ Temperature Range : +125°C
- ✓ Voltage Rating : 600 V AC
For Electronic use : 2500 V

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 (Nom)	Weight Approx.	
	AWG	nos. / mm	mm	mm	kg/km	Ω/km
43484XX	24	7/0.193	0.762	2.40	9	87.6
43483XX	22	7/0.254	0.762	2.60	11	55.4
43482XX	20	10/0.254	0.762	2.80	13	34.8
43481XX	18	16/0.254	0.762	3.00	17	21.8
43480XX	16	26/0.254	0.762	3.30	23	13.7
43479XX	14	41/0.254	0.762	3.70	31	8.59
43478XX	12	65/0.254	0.762	4.20	44	5.41
43477XX	10	105/0.254	0.762	4.80	65	3.41
43476XX	8	168/0.254	1.143	6.30	108	2.18
43475XX	6	266/0.254	1.143	7.30	160	1.38
43474XX	4	133/0.45	1.143	8.40	235	0.865
43473XX	2	259/0.41	1.143	10.0	360	0.547
43472XX	1	259/0.46	1.397	11.40	460	0.434
43490XX	1/0	259/0.51	1.397	12.30	555	0.344
43491XX	2/0	259/0.58	1.397	13.60	700	0.272
43492XX	3/0	259/0.65	1.397	14.90	865	0.216
43494XX	4/0	259/0.73	1.397	16.30	1075	0.171
S43487XX	30	1/0.255	0.762	2.10	6	347
S43486XX	28	1/0.321	0.762	2.20	6.5	218
S43485XX	26	1/0.405	0.762	2.30	75	138
S43481XX	18	1/1.024	0.762	2.90	16	21.4
S43480XX	16	1/1.291	0.762	3.10	22	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	

Note : For Annealed Tinned Copper Conductor, Cable Part Number Code : A434

