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.
- ✓ Battery power pack

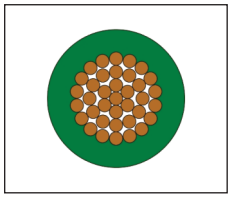
Features

- ✓ Flame retardant
- ✓ Resistant to water, oil, acids, solvents and fungus.
- ✓ Highly flexible
- ✓ Soldering iron resistant
- ✓ Very high short circuit resistant.

Product Construction

- ✓ Conductor : Annealed Solid / Stranded Bare Copper (Tinning on request).
- ✓ Insulation : EBXL-XLPE
- ✓ Colour : As per customer order.

2D View



Technical Data

- ✓ Temperature Range : +125°C
- ✓ Voltage Rating : 600 V AC
  For Electronic use : 2500 V
- ✓ Flame Test : VW-1

Approvals	Accreditations	Certifications

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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
P43484XX	24	7/0.193	0.762	2.40	9	87.6
P43483XX	22	7/0.254	0.762	2.60	11	55.4
P43482XX	20	10/0.254	0.762	2.80	13	34.8
P43481XX	18	16/0.254	0.762	3.00	17	21.8
P43480XX	16	26/0.254	0.762	3.30	23	13.7
P43479XX	14	41/0.254	0.762	3.70	31	8.60
P43478XX	12	65/0.254	0.762	4.20	44	5.41
P43477XX	10	104/0.254	0.762	4.80	65	3.41
P43476XX	8	168/0.254	1.143	6.30	108	2.18
P43475XX	6	266/0.254	1.143	7.30	160	1.38
P43474XX	4	133/0.45	1.143	8.40	235	0.865
P43473XX	2	259/0.41	1.143	10.0	360	0.547
P43472XX	1	259/0.46	1.397	11.40	460	0.434
P43490XX	1/0	259/0.51	1.397	12.0	555	0.344
P43491XX	2/0	259/0.58	1.397	13.60	700	0.272
P43492XX	3/0	259/0.65	1.397	14.90	865	0.216
P43494XX	4/0	259/0.73	1.397	16.30	1075	0.171
PS43487XX	30	1/0.255	0.762	2.10	6	347
PS43486XX	28	1/0.321	0.762	2.20	6.5	218
PS43485XX	26	1/0.405	0.762	2.30	7.5	138
PS43481XX	18	1/1.024	0.762	2.90	16	21.4
PS43480XX	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

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

Catalogue No P434/PS434