



Siechem S 3321 APC, EBXL-XLPE Insulated 150°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
- ✓ Optional Covering
- ✓ Colour : As per customer order.

Technical Data

- ✓ Temperature Range : -40°C to +150°C
- ✓ Voltage Rating : 600 V AC, 750 V DC
- ✓ Flame Test : VW-1

ISO 9001	ISO 14001	AS 9100	ISO 45001			
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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	Weight Approx.	
	AWG	nos. / mm	mm	mm	kg/km	Ω/km
43784XX	24	7/0.193	0.762	2.14	6.65	87.6
43783XX	22	7/0.254	0.762	2.30	8.40	55.4
43782XX	20	10/0.254	0.762	2.46	10.30	34.8
43781XX	18	16/0.254	0.762	2.70	13.90	21.8
43780XX	16	26/0.254	0.762	3.03	19.62	13.7
43779XX	14	41/0.254	0.762	3.41	27.85	8.59
43778XX	12	65/0.254	0.762	3.90	40.60	5.41
43777XX	10	105/0.254	0.762	4.61	61.49	3.41
43776XX	8	168/0.254	1.143	6.21	103.38	2.18
43775XX	6	266/0.254	1.143	7.22	153.85	1.38
437A50XX	7	210/0.254	1.143	6.90	115.00	1.73
437A49XX	5	336/0.254	1.143	7.93	193.88	1.09
43774XX	4	420/0.254	1.143	8.51	233.24	0.865
437A18XX	3	532/0.254	1.524	10.24	265.00	0.693
43773XX	2	259/0.41	1.524	10.88	373.60	0.547
43772XX	1	259/0.46	2.032	12.79	488.13	0.43
43790XX	1/0	259/0.51	2.032	13.71	583.82	0.344
43791XX	2/0	259/0.58	2.032	14.99	732.74	0.272
43792XX	3/0	259/0.65	2.032	16.27	898.92	0.216
43794XX	4/0	259/0.73	2.032	17.73	1110.24	0.171
S43787XX	30	1/0.255	0.762	2.07	4.12	347
S43786XX	28	1/0.321	0.762	2.13	4.58	218
S43785XX	26	1/0.405	0.762	2.21	5.25	138
S43781XX	18	1/1.024	0.762	2.58	13.51	21.4
S43780XX	16	1/1291	0.762	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	Green-yellow - 29

