



Siechem S 3505 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
- ✓ Optional Covering
- ✓ Colour : As per customer order.

Technical Data

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

Features

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

		ISO 9001	ISO 14001	AS 9100	ISO 45001

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
BC27784XX	24	7/0.193	0.762	2.20	6.9	87.6
C27783XX	22	7/0.254	0.762	2.30	8.6	55.4
C27782XX	20	10/0.254	0.762	2.50	10.5	34.8
C27781XX	18	16/0.254	0.762	2.70	14.0	21.8
C27780XX	16	26/0.254	0.762	3.00	19.7	13.7
C27779XX	14	41/0.254	0.762	3.40	27.8	8.6
C27778XX	12	65/0.254	0.762	3.90	40.2	5.41
C27777XX	10	105/0.254	0.762	4.50	60.4	3.41
C27776XX	8	168/0.254	1.143	6.50	105	2.18
C27775XX	6	266/0.254	1.143	7.40	160	1.38
HC27774XX	4	133/0.45	1.143	8.70	230	0.865
HC27773XX	2	259/0.41	1.524	10.8	360	0.547
HC27772XX	1	259/0.46	1.524	12.8	470	0.434
HC27790XX	1/0	259/0.51	2.032	13.9	580	0.344
HC27791XX	2/0	259/0.58	2.032	15.1	710	0.272
HC27792XX	3/0	259/0.65	2.032	16.5	880	0.216
HC27794XX	4/0	259/0.73	2.032	18.0	1090	0.171
SC27781XX	18	1/1.024	0.762	2.5	13.4	21.4
SC27780XX	16	1/1.291	0.762	2.8	18.5	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

