Siechem S 4417 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
- ✓ Optional Tape and shield
- ✓ Sheath : EBXL-XLPE
- ✓ Colour : As per customer order.

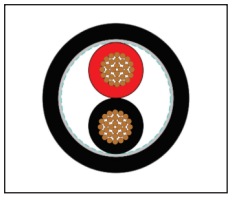
Technical Data

- ✓ Temperature Range : +125°C
- ✓ Voltage Rating : 600 V AC
- ✓ 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.

2D View



Approvals	Accreditations	Certifications

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Part Number	Conductor Construction		Insulation Wall Thickness Nom.	Outer Sheath Thickness Nom.	Cable		Max. Conductor Resistance at 20°C
	Conductor Size	No. of Strands / Wire dia			Overall Diameter Nom.	Weight Approx.	
	Nos X AWG	nos. / mm	mm	mm	mm	kg/km	Ω/km
C27581XX	2C X 18	16/0.254	0.76	0.76	7.6	74	21.8
C27580XX	2C X 16	26/0.254	0.76	0.76	8.3	91	13.7
C27579XX	2C X 14	41/0.254	0.76	0.76	9.0	115	8.59
C27578XX	2C X 12	65/0.254	0.76	0.76	10.0	150	5.41
C27577XX	2C X 10	104/0.254	0.76	0.76	11.4	208	3.41
C27576XX	2C X 8	168/0.254	1.14	1.14	15.3	360	2.18
C27575XX	2C X 6	266/0.254	1.14	1.14	17.3	490	1.38
HC27574XX	2C X 4	133/0.45	1.14	1.14	20.0	695	0.865
HC27573XX	2C X 2	259/0.41	1.14	1.52	23.6	1025	0.547
HC27572XX	2C X 1	259/0.46	1.39	1.52	26.6	1290	0.434
HC27590XX	2C X 1/0	259/0.51	1.39	1.52	29.0	1560	0.344
HC27591XX	2C X 2/0	259/0.58	1.39	1.52	31.3	1585	0.272
HC27592XX	2C X 3/0	259/0.65	1.39	1.52	34.0	2295	0.216
HC27594XX	2C X 4/0	259/0.73	1.39	1.52	37.0	2800	0.171
SC275181XX	2C X 18	1/1.024	0.76	0.76	7.3	62	21.4
SC275180XX	2C X 16	1/1.291	0.76	0.76	7.8	73	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

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

Catalogue No C275/SC275