



Siechem UL 4417 APC, EBXL-XLPE Insulated 125°C, 600 V AC Cable

Application

- ✓ Appliance wiring
- ✓ Internal wiring of meters, panels, electrical and electronic equipment.

Features

- ✓ Flame retardant
- ✓ Resistant to water, oil, acids, solvents and fungus.

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



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
4428102	2C X18	16/0.254	0.76	0.76	8.2	78	21.8
4428002	2C X 16	26/0.254	0.76	0.76	9.0	95	13.7
4427902	2C X 14	41/0.254	0.76	0.76	9.6	115	8.59
4427802	2C X 12	65/0.254	0.76	0.76	10.6	150	5.41
4427702	2C X 10	105/0.254	0.76	0.76	12.0	195	3.41
4427602	2C X 8	168/0.254	1.143	1.143	15.6	330	2.18
4427502	2C X 6	266/0.254	1.143	1.143	17.6	445	1.38
4427402	2C X 4	133/0.45	1.143	1.143	20.0	615	0.865
4427302	2C X 2	259/0.41	1.143	1.524	24.0	950	0.547
4427202	2C X 1	259/0.46	1.397	1.524	27.0	1180	0.434
4429002	2C X 1/0	259/0.51	1.397	1.524	29.0	1390	0.344
4429102	2C X 2/0	259/0.58	1.397	1.524	31.5	1715	0.272
4429202	2C X 3/0	259/0.65	1.397	1.524	34.0	2075	0.216
4429402	2C X 4/0	259/0.73	1.397	1.524	37.0	2535	0.171
S4428102	2C X 18	1/1.024	0.76	0.76	7.8	75	21.4
S4428002	2C X 16	1/1.291	0.76	0.76	8.5	89	13.5

