



**Siechem S 4486 APC, EBXL-XLPE Insulated 125°C, 1000 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, Shield.
- ✓ Sheath : EBXL-XLPE
- ✓ Colour : As per customer order.

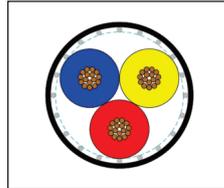
**Technical Data**

- ✓ Temperature Range : +125°C
- ✓ Voltage Rating : 1000 V AC

**Features**

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

**2D View**



**Approvals Accreditations Certifications**



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 Max.	Weight Approx.	
	Nos X AWG	nos. / mm	mm	mm	mm	kg/km	Ω/km
KC2747302	2C X 22	7/0.254	0.762	0.76	7.4	59	55.4
CC2749202	2C X 20	19/0.185	0.762	0.76	7.7	65	34.6
CC2747902	2C X 18	19/0.234	0.762	0.76	8.2	78	21.8
CC2748202	2C X 16	19/0.297	0.762	0.76	8.8	96	13.7
CC2747602	2C X 14	19/0.373	0.762	0.76	9.6	120	8.62
KC2748002	2C X 8	168/0.254	1.143	0.76	15.0	340	2.18
KC2747502	2C X 6	266/0.254	1.143	0.76	17.0	470	1.38
HC2748102	2C X 2	259/0.41	1.143	1.14	23.5	1015	0.547
IC2747902	2C X 3/0	418/0.511	1.40	1.52	34.2	2345	0.217
SC2748102	2C X 18	1/1.0254	0.762	0.76	8.2	78	21.4

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.

