

Siechem UL 2464 APC, PVC Insulated and Sheathed 80°C, 300 V AC Cable

Application

- ✓ Suitable for use as a command, measuring and control cable in tool making machinery Conveyor System and production lines, in industrial plants and in air conditioning as well as in the steel producing industries.

Product Construction

- ✓ Conductor : Annealed Solid / Stranded Bare Copper (Tinning on request).
- ✓ Insulation : PVC
- ✓ Core Identification : As per Customer request (or) Black Core with number printing.
- ✓ Jacket : PVC
- ✓ Colour : Black or as per customer request

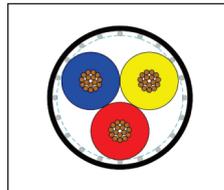
Technical Data

- ✓ Temperature Range : -10°C to + 80°C
- ✓ Voltage Rating : 300 V AC
- ✓ Standard : UL Std. 758, UL Style 1015,2464
- ✓ Test Voltage : 1500 V
- ✓ Breakdown voltage : min 3000V
- ✓ Min Binding Radius : 15 X Ø

Features

- ✓ Flame retardant
- ✓ Resistant to water, oil, acids, solvents and fungus.
- ✓ PVC Self- extinguishing and flame retardant, test method VW-1 FT1

2D View



Approvals	Accreditations	Certifications

Part Number	Conductor Construction**				Insulation Wall Thickness (Nom)	Outer Sheath Thickness (Nom)	Cable		Max. Conductor Resistance at 20°C
	No. of cores	Conductor Size	No. of Strands (Nom)	Strands dia (Nom)			Overall Diameter (Nom)	Weight Approx.	
	Nos	AWG	Nos.	mm	mm	mm	mm	kg/km	Ω/km
P4298002*	2	16	26	0.254	0.76	0.76	8.7	100	13.7
P4298102	2	18	16	0.254	0.76	0.76	8.0	80	21.8
PB4298202	2	20	7	0.307	0.76	0.76	7.4	69	34.6
P4298302	2	22	7	0.254	0.76	0.76	7.0	63	55.4
P4298402	2	24	7	0.193	0.76	0.76	6.9	55	87.6
PM4298502	2	26	7	0.16	0.76	0.76	6.7	50	150.0
P4297803	3	12	65	0.254	0.76	0.76	11.0	200	5.41
P4297903	3	14	41	0.254	0.76	0.76	9.8	152	8.6
P4298203	3	20	7	0.307	0.76	0.76	8.0	80	34.6
P4298303	3	22	7	0.254	0.76	0.76	7.5	70	55.4
P4298004	4	16	26	0.254	0.76	0.76	9.0	130	13.7
P4298104	4	18	16	0.254	0.76	0.76	9.1	115	21.8
P4298204	4	20	7	0.307	0.76	0.76	8.8	97	34.6
P4298304	4	22	7	0.254	0.76	0.76	8.0	85	55.4
PB4298305	5	22	7	0.254	0.76	0.76	9.2	99	55.4
P4298605	5	28	7	0.127	0.76	0.76	8.1	72	228.9
PB4298206	6	20	7	0.307	0.76	0.76	10.2	120	34.6
P4298306	6	22	7	0.254	0.76	0.76	9.7	115	55.4
PC4298208	8	20	7	0.307	0.76	0.76	11.5	165	34.6
P4298308	8	22	7	0.254	0.76	0.76	11.0	145	55.4
P4298310	10	22	7	0.254	0.76	0.76	12.5	175	55.4
P4298312	12	22	7	0.254	0.76	0.76	12.9	195	55.4





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	Nos	AWG	Nos.	mm	mm	mm	mm	kg/km	Ω/km
P4298316	16	22	7	0.254	0.76	0.76	14.3	247	55.4
P4298320	20	22	7	0.254	0.76	0.76	16.0	303	55.4
P4298340	40	22	7	0.254	0.76	1.14	22.1	595	55.4
P4298201P	1P	20	10	0.254	0.76	0.76	7.2	65	34.6
PB4298402P	2P	24	7	0.193	0.76	0.76	9.2	64	87.6
PM4298502P	2P	26	7	0.160	0.76	0.76	8.8	60	150.0
PM4298503P	3P	26	7	0.160	0.76	0.76	9.4	68	150.0
PM4298504P	4P	26	7	0.160	0.76	0.76	6.0	73	150.0

✓ Note : *For Tinned Copper Conductor, The part code is A429

**Conductor Construction can be changed as per customer request, to increase the flexibility

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

