

Siechem UL 2464 APC, PVC Insulated ATC Braiding, with Al Mylar Tape, PVC Outsheathed 300V 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
- ✓ Braiding : ATC with Al Mylar tape
- ✓ Core Identification : As per Customer request (or Black core with number printing)
- ✓ Jacket : PVC
- ✓ Colour : Black or as per customer request

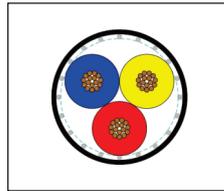
Technical Data

- ✓ Temperature Range : -10°C to +80°C
- ✓ Voltage Rating : 300 V AC
- ✓ Standard : UL Std. 758, UL Style 2464,1015
- ✓ 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

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Part Number	Conductor Construction**			Insulation Wall Thickness (Nom)	Thickness of Braiding wire (Nom)	Outer Sheath Thickness (Nom)	Cable		Max. Conductor Resistance at 20°C
	No. of cores	Conductor Size	No. of Strands/ Wire dia (Nom)				Overall Diameter (Nom)	Weight Approx.	
	Nos	AWG	Nos/mm	mm	mm	mm	mm	kg/km	Ω/km
PA0807902	2	14	41/0.254	0.76	0.10	0.76	11.05	180	8.60
PBA0808002	2	16	7/0.488	0.76	0.12	0.76	9.90	180	13.7
PA0808202	2	20	10/0.254	0.76	0.12	0.76	8.40	105	34.8
PA0808302	2	22	7/0.254	0.76	0.10	0.76	7.70	80	55.4
PMA0808502	2	26	7/0.16	0.76	0.10	0.76	7.20	69	150.0
PA0807903	3	14	41/0.254	0.76	0.10	0.76	10.3	190	8.6
PA0808303	3	22	7/0.254	0.76	0.10	0.76	8.00	100	55.4
PA0808304	4	22	7/0.254	0.76	0.10	0.76	8.80	115	55.4
PA0808404	4	24	10/0.254	0.76	0.12	0.76	12.0	130	87.6
PA0808408	8	24	7/0.193	0.76	0.10	0.76	11.0	155	87.6
PA0808510	10	26	7/0.160	0.76	0.10	0.76	10.2	180	150.0
PA0808511	11	26	7/0.160	0.76	0.10	0.76	11.7	185	150.0
PB5358001P	1P	16	26/0.254	0.76	0.12	0.76	9.00	110	13.7
PB5358605P	5P	28	7/0.127	0.76	0.12	0.76	12.5	160	228.9
PB5358615P	15P	28	7/0.127	0.76	0.12	1.14	20.5	395	228.9
PB5358617P	17P	28	7/0.127	0.76	0.12	1.14	21.5	435	228.9
PB5358620P	20P	28	7/0.127	0.76	0.12	1.14	22.8	485	228.9

✓ Note : *For Tinned Copper Conductor, The part code is AA080 and AB535

**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.

