



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.

Features

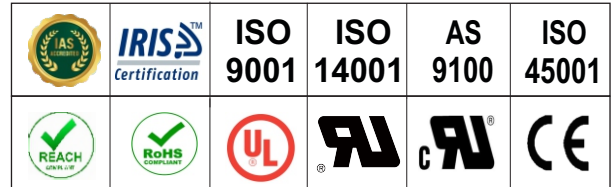
- ✓ Flame retardant
- ✓ Resistant to water, oil, acids, solvents and fungus.
- ✓ PVC Self-extinguishing and flame retardant, test method VW-1 FT1

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



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)	Stand dia (Nom)			Overall Diameter (Nom)	Weight Approx.	
	Nos	AWG	Nos.	mm	mm	mm	mm	kg/km	Ω/km
4298002 *	2	16	26	0.254	0.76	0.76	8.7	100	14.7
B4298202	2	20	7	0.307	0.76	0.76	6.5	58	34.6
4298302	2	22	7	0.254	0.76	0.76	6.4	53	55.4
B4298402	2	24	7	0.193	0.76	0.76	6.7	55	87.6
M4298502	2	26	7	0.16	0.76	0.76	2.1	43	150.0
4297803	3	12	65	0.254	0.76	0.76	11.0	200	5.82
4298303	3	22	7	0.254	0.76	0.76	5.5	40	55.4
4298004	4	16	26	0.254	0.76	0.76	9.0	130	14.7
4298304	4	22	7	0.254	0.76	0.76	7.4	73	55.4
B4298605	5	28	7	0.127	0.76	0.76	7.5	72	228.9
C4298208	8	20	19	0.185	0.76	0.76	11.5	165	34.6
4298312	12	22	7	0.254	0.76	0.76	8.6	110	55.4
4298201P	1P	20	10	0.254	0.76	0.76	7.2	65	34.8
B4298402P	2P	24	7	0.193	0.76	0.76	9.2	64	87.6
M4298502P	2P	26	7	0.160	0.76	0.76	8.8	60	150.0
M4298503P	3P	26	7	0.160	0.76	0.76	9.4	68	150.0
M4298504P	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





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.

Features

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

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

		ISO 9001	ISO 14001	AS 9100	ISO 45001

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
A0807902*	2	14	41/0.254	0.76	0.10	0.76	11.05	180	8.6
BA0808002	2	16	7/0.488	0.76	0.12	0.76	9.90	180	13.7
A0808202	2	20	10/0.254	0.76	0.12	0.76	8.40	105	34.8
A0808302	2	22	7/0.254	0.76	0.10	0.76	7.70	80	55.4
MA0808502	2	26	7/0.16	0.76	0.10	0.76	7.20	69	150.0
A0807903	3	14	41/0.254	0.76	0.10	0.76	10.3	190	8.6
A0808303	3	22	7/0.254	0.76	0.10	0.76	8.00	100	55.4
A0808304	4	22	7/0.254	0.76	0.10	0.76	8.80	115	55.4
A0808404	4	24	10/0.254	0.76	0.12	0.76	12.0	130	87.6
A0808408	8	24	7/0.193	0.76	0.10	0.76	11.0	155	87.6
A0808510	10	26	7/0.160	0.76	0.10	0.76	10.2	180	150.0
A0808511	11	26	7/0.160	0.76	0.10	0.76	11.7	185	150.0
B5358001P	1P	16	26/0.254	0.76	0.12	0.76	9.00	110	13.7
B5358605P	5P	28	7/0.127	0.76	0.12	0.76	12.5	160	228.9
B5358615P	15P	28	7/0.127	0.76	0.12	1.14	20.5	395	228.9
B5358617P	17P	28	7/0.127	0.76	0.12	1.14	21.5	435	228.9
B5358620P	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





Siechem UL 2464 APC, PVC Insulated, Al Mylar tape with Drain wire, PVC Outsheathed 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.

Features

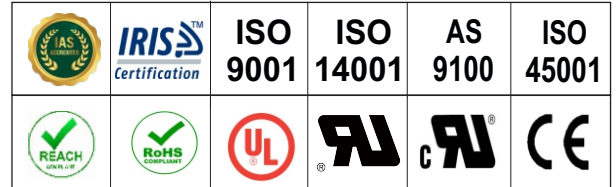
- ✓ Flame retardant
- ✓ Resistant to water, oil, acids, solvents and fungus.
- ✓ PVC Self- extinguishing and flame retardant, test method VW-1 FT1

Product Construction

- ✓ Conductor : Annealed Solid / Stranded Bare Copper (Tinning on request)
- ✓ Insulation : PVC
- ✓ Shielding : Al Mylar tape with Drain wire
- ✓ Core Identification : As per Customer request (or) Black 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



Part Number	Conductor Construction**			Insulation Wall Thickness (Nom)	Shielding tape Thickness (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
A34080202*	2	20	10/0.254	0.76	0.035	0.76	7.5	78	34.8
A3401303	3	15	7/0.530	0.76	0.050	0.76	7.5	95	12.1
LA3408404	4	24	7/0.20	0.76	0.035	0.76	8.0	83	87.6
LA3408410	10	24	7/0.20	0.76	0.035	0.76	11.2	150	87.6
A341301P	1P	15	7/0.53	0.76	0.035	0.76	8.6	100	12.1

- ✓ Note : *For Tinned Copper Conductor, The part code is A340 and A341
- **Conductor Construction can be changed as per customer request, to increase the flexibility

