UL STYLE 1015



CABLE STRUCTURE

Conductor Tinned class K in accordance with ASTM B172, ASTM B174
Insulation Special Polyvinyl Choride Compound (PVC) Compound

STANDARDS & MAIN CHARACTERISTICS

Construction UL-Std. 758 (AWM) Style 1015

OPERATING CHARACTERISTICS

Rated Voltage	600V
Working Tempetature	-15˚C to +105˚C

VISUAL AND MARKING

Color	All colors available
Marking	ÜNTEL E543397 AWM STYLE 1015 S AWG 600V 105˚C UL 758 VW1 / Lot No / MPS No / Length (m)

APPLICATION

Fixed installation for power, control and lighting in both and safe areas applications.



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CAN*	Cross-Section (mm²)	Nominal Conductor Diameter (mm²)	Outer Sheath Diameter			Approx.Cable Weight (kg/km)	Min. Bending Radius Free Movement (mm)	Current Carrying Capacity (*) (A)	Max. Electrical Resistance at 20°C (ohm/km)
			Min. (mm)	Nom. (mm)	Max. (mm)				
2235.25	1 x 20 AWG	0,5	2,0	2,5	3,0	13	8	13	37,4
2235.26	1 x 18 AWG	0,8	2,0	2,8	3,3	16	8	18	23,5
2235.27	1 x 16 AWG	1,3	2,0	3,1	3,6	22	9	24	14,4
2235.1	1 x 14 AWG	2,1	3,0	3,5	4,1	32	11	33	9,25
2235.2	1 x 13 AWG	2,5	3,0	3,7	4,2	36	11	36	7,34
2235.3	1 x 12 AWG	3,3	3,0	4,0	4,6	45	12	44	5,82
2235.4	1 x 11 AWG	4,0	3,0	4,2	4,8	52	13	48	4,61
2235.5	1 x 10 AWG	5,3	4,0	4,6	5,2	65	14	58	3,66
2235.6	1 x 9 AWG	6,7	4,0	5,2	5,8	82	16	68	2,96
2235.7	1 x 8 AWG	8,5	6,0	6,5	7,3	114	19	78	2,35
2235.8	1 x 7 AWG	10,6	6,0	6,9	7,8	137	21	90	1,87
2235.9	1 x 6 AWG	13,5	7,0	8,3	9,4	185	25	104	1,48
2235.10	1 x 5 AWG	17,0	8,0	8,3	9,3	209	25	121	1,17
2235.11	1 x 4 AWG	21,3	9,0	9,6	10,8	269	29	139	0,928
2235.12	1 x 3 AWG	27,0	10,0	10,5	11,7	329	31	161	0,706
2235.13	1 x 2 AWG	33,7	10,0	11,3	12,6	399	34	185	0,59
2235.14	1 x 1 AWG	42,4	12,0	13,3	14,9	524	53	213	0,467
2235.15	1 x 1/0 AWG	53,9	13,0	14,5	16,1	646	58	248	0,37
2235.16	1 x 2/0 AWG	67,0	16,0	17,1	18,9	816	68	284	0,297
2235.17	1 x 3/0 AWG	84,4	18,0	18,6	20,5	1.000	75	328	0,236
2235.18	1 x 4/0 AWG	106,8	19,0	20,5	22,4	1.236	82	380	0,187
2235.19	1 x 250 MCM	126,6	22,0	22,7	25,0	1.492	91	423	0,158
2235.20	1 x 300 MCM	151,5	23,0	24,4	26,7	1.752	98	473	0,132
2235.21	1 x 350 MCM	175,2	25,0	26,1	28,5	2.002	104	518	0,114
2235.22	1 x 400 MCM	202,2	27,0	27,7	30,1	2.284	111	566	0,0997
2235.23	1 x 450 MCM	229,1	28,0	29,1	31,6	2.560	116	612	0,0886
2235.24	1 x 500 MCM	256,1	29,0	30,5	33,1	2.839	122	656	0,0798

* Conductor temperature at 90 ˚C, Ambient air temperature at 45 ˚C
* CAN : Cable Article Number