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A	③ 300ft(91.44m) AWM 2651 28AWG E350147 105°C 300V VW-1 red line 0,85±0,1 A 1,27±0,07 B												A																																																																																																																																																																				
B	② Material Insulation: PVC Grey cable Red Line Insulation thickness: 0.23mm ave ; 0.18mm min. Conduction AWG size: 28AWG Number of stands in each conductor: 7/0.127mm TC Cross section area: 0.079mm² Electronic characteristics Spark test: 2500 V Conductor resistance: 237Ω max./KM Insulation resistance: 100MΩ max./KM Cable physical properties After seven days air oven at 113°C Tensile strength: Unaged ≥10.3 MPa, After aging ≥70% Elongation: Unaged ≥100% , After aging ≥65% UL style: 2651 Rated temperature: 105°C Rated voltage: 300V Passes VW-1 vertical flame test												B																																																																																																																																																																				
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D	<table><tr><th rowspan="2">Cores</th><th colspan="2">Size of conductor</th><th rowspan="2">A①</th><th rowspan="2">B①</th><th rowspan="2">Cores</th><th colspan="2">Size of conductor</th><th rowspan="2">A①</th><th rowspan="2">B①</th></tr><tr><th>AWG</th><th>Composition</th><th>AWG</th><th>Composition</th></tr><tr><td>02</td><td>28</td><td>7/0.127</td><td>1.27±0.15</td><td>2.54±0.15</td><td>18</td><td>28</td><td>7/0.127</td><td>21.59±0.30</td><td>22.86±0.30</td></tr><tr><td>03</td><td>28</td><td>7/0.127</td><td>2.54±0.15</td><td>3.81±0.15</td><td>20</td><td>28</td><td>7/0.127</td><td>24.13±0.30</td><td>25.40±0.30</td></tr><tr><td>04</td><td>28</td><td>7/0.127</td><td>3.81±0.20</td><td>5.08±0.20</td><td>② 24</td><td>28</td><td>7/0.127</td><td>29.21±0.30</td><td>30.48±0.30</td></tr><tr><td>05</td><td>28</td><td>7/0.127</td><td>5.08±0.20</td><td>6.35±0.20</td><td>25</td><td>28</td><td>7/0.127</td><td>30.48±0.30</td><td>31.75±0.30</td></tr><tr><td>06</td><td>28</td><td>7/0.127</td><td>6.35±0.20</td><td>7.62±0.20</td><td>26</td><td>28</td><td>7/0.127</td><td>31.75±0.30</td><td>33.02±0.30</td></tr><tr><td>07</td><td>28</td><td>7/0.127</td><td>7.62±0.20</td><td>8.89±0.20</td><td>30</td><td>28</td><td>7/0.127</td><td>36.83±0.35</td><td>38.10±0.35</td></tr><tr><td>08</td><td>28</td><td>7/0.127</td><td>8.89±0.20</td><td>10.16±0.20</td><td>34</td><td>28</td><td>7/0.127</td><td>41.91±0.35</td><td>43.18±0.35</td></tr><tr><td>09</td><td>28</td><td>7/0.127</td><td>10.16±0.25</td><td>11.43±0.25</td><td>37</td><td>28</td><td>7/0.127</td><td>45.72±0.35</td><td>46.99±0.35</td></tr><tr><td>10</td><td>28</td><td>7/0.127</td><td>11.43±0.25</td><td>12.70±0.25</td><td>40</td><td>28</td><td>7/0.127</td><td>49.53±0.35</td><td>50.80±0.35</td></tr><tr><td>11</td><td>28</td><td>7/0.127</td><td>12.70±0.25</td><td>13.97±0.25</td><td>50</td><td>28</td><td>7/0.127</td><td>62.23±0.35</td><td>63.50±0.35</td></tr><tr><td>12</td><td>28</td><td>7/0.127</td><td>13.97±0.25</td><td>15.24±0.25</td><td>60</td><td>28</td><td>7/0.127</td><td>74.93±0.40</td><td>76.20±0.40</td></tr><tr><td>13</td><td>28</td><td>7/0.127</td><td>15.24±0.25</td><td>16.51±0.25</td><td>64</td><td>28</td><td>7/0.127</td><td>80.01±0.40</td><td>81.28±0.40</td></tr><tr><td>14</td><td>28</td><td>7/0.127</td><td>16.51±0.25</td><td>17.78±0.25</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>15</td><td>28</td><td>7/0.127</td><td>17.78±0.25</td><td>19.05±0.25</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>16</td><td>28</td><td>7/0.127</td><td>19.05±0.25</td><td>20.32±0.25</td><td></td><td></td><td></td><td></td><td></td></tr></table>												Cores	Size of conductor		A①	B①	Cores	Size of conductor		A①	B①	AWG	Composition	AWG	Composition	02	28	7/0.127	1.27±0.15	2.54±0.15	18	28	7/0.127	21.59±0.30	22.86±0.30	03	28	7/0.127	2.54±0.15	3.81±0.15	20	28	7/0.127	24.13±0.30	25.40±0.30	04	28	7/0.127	3.81±0.20	5.08±0.20	② 24	28	7/0.127	29.21±0.30	30.48±0.30	05	28	7/0.127	5.08±0.20	6.35±0.20	25	28	7/0.127	30.48±0.30	31.75±0.30	06	28	7/0.127	6.35±0.20	7.62±0.20	26	28	7/0.127	31.75±0.30	33.02±0.30	07	28	7/0.127	7.62±0.20	8.89±0.20	30	28	7/0.127	36.83±0.35	38.10±0.35	08	28	7/0.127	8.89±0.20	10.16±0.20	34	28	7/0.127	41.91±0.35	43.18±0.35	09	28	7/0.127	10.16±0.25	11.43±0.25	37	28	7/0.127	45.72±0.35	46.99±0.35	10	28	7/0.127	11.43±0.25	12.70±0.25	40	28	7/0.127	49.53±0.35	50.80±0.35	11	28	7/0.127	12.70±0.25	13.97±0.25	50	28	7/0.127	62.23±0.35	63.50±0.35	12	28	7/0.127	13.97±0.25	15.24±0.25	60	28	7/0.127	74.93±0.40	76.20±0.40	13	28	7/0.127	15.24±0.25	16.51±0.25	64	28	7/0.127	80.01±0.40	81.28±0.40	14	28	7/0.127	16.51±0.25	17.78±0.25						15	28	7/0.127	17.78±0.25	19.05±0.25						16	28	7/0.127	19.05±0.25	20.32±0.25						D
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② Material
Insulation: PVC Grey cable Red Line
Insulation thickness: 0.23mm ave ; 0.18mm min.

Conduction
AWG size: 28AWG
Number of stands in each conductor: 7/0.127mm TC
Cross section area: 0.079mm²

Electronic characteristics
Spark test: 2500 V
Conductor resistance: 237Ω max./KM
Insulation resistance: 100MΩ max./KM

Cable physical properties
After seven days air oven at 113°C
Tensile strength: Unaged ≥10.3 MPa, After aging ≥70%
Elongation: Unaged ≥100% , After aging ≥65%

UL style: 2651
Rated temperature: 105°C
Rated voltage: 300V
Passes VW-1 vertical flame test

Cores	Size of conductor		A①	B①	Cores	Size of conductor		A①	B①
	AWG	Composition				AWG	Composition		
02	28	7/0.127	1.27±0.15	2.54±0.15	18	28	7/0.127	21.59±0.30	22.86±0.30
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06	28	7/0.127	6.35±0.20	7.62±0.20	26	28	7/0.127	31.75±0.30	33.02±0.30
07	28	7/0.127	7.62±0.20	8.89±0.20	30	28	7/0.127	36.83±0.35	38.10±0.35
08	28	7/0.127	8.89±0.20	10.16±0.20	34	28	7/0.127	41.91±0.35	43.18±0.35
09	28	7/0.127	10.16±0.25	11.43±0.25	37	28	7/0.127	45.72±0.35	46.99±0.35
10	28	7/0.127	11.43±0.25	12.70±0.25	40	28	7/0.127	49.53±0.35	50.80±0.35
11	28	7/0.127	12.70±0.25	13.97±0.25	50	28	7/0.127	62.23±0.35	63.50±0.35
12	28	7/0.127	13.97±0.25	15.24±0.25	60	28	7/0.127	74.93±0.40	76.20±0.40
13	28	7/0.127	15.24±0.25	16.51±0.25	64	28	7/0.127	80.01±0.40	81.28±0.40
14	28	7/0.127	16.51±0.25	17.78±0.25					
15	28	7/0.127	17.78±0.25	19.05±0.25					
16	28	7/0.127	19.05±0.25	20.32±0.25					

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ASS 7306 CA

rev03

Customer-No.

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