

## ANSI C119.4 Class 1 - Full Tension & Class 1A - Normal Tension

The following connector-conductor combinations are able to be installed using the M18™ FORCE LOGIC™ 11T Dieless Latched Linear Utility Crimper (Cat. No. 2876-20) and meet the test standard / rating specified below. Crimps should be made starting from the center of the connector. No crimp should be made on the very end of the connector.

| Burndy<br>YDS-RL, YDS-RLNI, YDS-RLY, YDSR-RL |                     |                     |  |                           |                     |                     |  |           |            |          |   |          |   |     |   |
|--|---------------------|---------------------|--|---------------------------|---------------------|---------------------|--|-----------|------------|----------|---|----------|---|-----|---|
| Class 1 - Full Tension                       |                     |                     |  | Class 1A - Normal Tension |                     |                     |  |           |            |          |   |          |   |     |   |
| Connector #                                  | Conductor Size/Type | Conductor Stranding | # of Crimps for Installation (per end) | Connector #               | Conductor Size/Type | Conductor Stranding | # of Crimps for Installation (per end) |           |            |          |   |          |   |     |   |
| YDS4RL                                       | #4 ACSR             | 7/1                 | 4                                      | YDSR4RL                   | #4 ACSR             | 6/1                 | 4                                      |           |            |          |   |          |   |     |   |
|  | #4 AAC              | 7                   |  |                           | #4 AAC              | 7                   |  |           |            |          |   |          |   |     |   |
| YDS2RL                                       | #2 ACSR             | 6/1                 |  | 5                         | YDSR2RL             | #2 ACSR             |  | 6/1       | 5          |          |   |          |   |     |   |
|  | #2 AAC              | 7                   |  |                           |                     | #2 AAC              |  | 7         |            |          |   |          |   |     |   |
| YDS021RL                                     | #2 ACSR             | 6/1                 |  |                           | 7                   | YDSR25RL            |  | 1/0 ACSR  |            | 6/1      | 7 |          |   |     |   |
|  | #2 AAC              | 7                   |  |                           |                     |                     |  | 1/0 AAC   |            | 7        |   |          |   |     |   |
| YDS25RL                                      | 1/0 ACSR            | 6/1                 |  |                           |                     | 9                   |  | YDSR26RL  |            | 2/0 ACSR |   | 6/1      | 9 |     |   |
|  | 1/0 AAC             | 7                   |  |                           |                     |                     |  |           |            | 2/0 AAC  |   | 7        |   |     |   |
| YDS26RL                                      | 2/0 ACSR            | 6/1                 |  |                           |                     |                     |  | 4         |            | YDSR27RL |   | 3/0 ACSR |   | 6/1 | 4 |
|  | 2/0 AAC             | 7                   |  |                           |                     |                     |  |           |            |          |   | 3/0 AAC  |   | 7   |   |
| YDS27RL                                      | 3/0 ACSR            | 6/1                 | 7                                      |                           |                     |                     | YDSR28RL                               |           |            | 4/0 ACSR |   | 6/1      |   | 7   |   |
|  | 3/0 AAC             | 7                   |  |                           |                     |                     |  |           |            | 4/0 AAC  |   | 7        |   |     |   |
| YDS28RL                                      | 4/0 ACSR            | 6/1                 |  | 5                         |                     |                     | YDSR321RL                              |           | 336.4 ACSR | 6/1      |   | 5        |   |     |   |
|  | 4/0 AAC             | 7                   |  |                           |                     |                     |  |           | 336.4 AAC  | 19       |   |          |   |     |   |
| YDS321RL                                     | 336.4 ACSR          | 18/1                |  |                           | 9                   |                     | YDSR341RL                              |           | 397.5 ACSR | 18/1     | 9 |          |   |     |   |
|  | 336.4 AAC           | 19                  |  |                           |                     |                     |  |           | 477 ACSR   | 18/1     |   |          |   |     |   |
| YDS341RL                                     | 397.5 ACSR          | 18/1                |  |                           |                     | 7                   | YDSR361RL                              |           | 556.5 ACSR | 18/1     |   |          | 7 |     |   |
|  | 477 ACSR            | 18/1                |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS361RL                                     | 477 ACSR            | 18/1                |  |                           |                     |                     | 9                                      | YDSR361RL | 556.5 ACSR | 18/1     |   |          |   |     | 9 |
|  | 556.5 ACSR          | 18/1                |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS4RLNI                                     | #4 ACSR             | 7/1                 | 4                                      |                           |                     |                     |  | YDSR361RL | 556.5 ACSR | 18/1     |   |          |   | 9   |   |
|  | #4 AAC              | 7                   |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS2RLNI                                     | #2 ACSR             | 6/1                 |  | 5                         |                     |                     |  | YDSR361RL | 556.5 ACSR | 18/1     |   | 9        |   |     |   |
|  | #2 AAC              | 7                   |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS021RLNI                                   | #2 ACSR             | 6/1                 |  |                           | 5                   |                     |  | YDSR361RL | 556.5 ACSR | 18/1     | 9 |          |   |     |   |
|  | #2 AAC              | 7                   |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS25RLNI                                    | 1/0 ACSR            | 6/1                 |  |                           |                     | 5                   |  | YDSR361RL | 556.5 ACSR | 18/1     |   |          | 9 |     |   |
|  | 1/0 AAC             | 7                   |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS26RLNI                                    | 2/0 ACSR            | 6/1                 |  |                           |                     |                     | 5                                      | YDSR361RL | 556.5 ACSR | 18/1     |   |          |   |     | 9 |
|  | 2/0 AAC             | 7                   |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS27RLNI                                    | 3/0 ACSR            | 6/1                 | 7                                      |                           |                     |                     |  | YDSR361RL | 556.5 ACSR | 18/1     |   |          |   | 9   |   |
|  | 3/0 AAC             | 7                   |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS28RLNI                                    | 4/0 ACSR            | 6/1                 |  | 7                         |                     |                     |  | YDSR361RL | 556.5 ACSR | 18/1     |   | 9        |   |     |   |
|  | 4/0 AAC             | 7                   |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS321RLNI                                   | 336.4 ACSR          | 18/1                |  |                           | 9                   |                     |  | YDSR361RL | 556.5 ACSR | 18/1     | 9 |          |   |     |   |
|  | 336.4 AAC           | 19                  |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS341RLNI                                   | 397.5 ACSR          | 18/1                |  |                           |                     | 9                   |  | YDSR361RL | 556.5 ACSR | 18/1     |   |          | 9 |     |   |
|  | 477 ACSR            | 18/1                |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS361RLNI                                   | 477 ACSR            | 18/1                |  |                           |                     |                     | 7                                      | YDSR361RL | 556.5 ACSR | 18/1     |   |          |   |     | 9 |
|  | 556.5 ACSR          | 18/1                |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS28RLY *                                   | 4/0 ACSR            | 6/1                 | 7                                      |                           |                     |                     |  | YDSR361RL | 556.5 ACSR | 18/1     |   |          |   | 9   |   |
| YDS321RLY *                                  | 336.4 ACSR          | 18/1                |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |
| YDS361RLY *                                  | 477 ACSR            | 18/1                |  | 9                         |                     |                     |  | YDSR361RL | 556.5 ACSR | 18/1     |   | 9        |   |     |   |
|  |                     |                     |  |                           |                     |                     |  |           | 556.5 AAC  | 19       |   |          |   |     |   |

Refer to the operator's manual on [www.milwaukeeetool.com](http://www.milwaukeeetool.com) for the latest connector compatibility.

\*For RLY connectors, the crimping sequence is from end of connector to middle.

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