

**NYSLY 60227 IEC 75 (300/500V)**

| Wire size conductor |       | structure | Insulation Thickness | Jacket Thickness | Overall Diameter | Weight | Max. Conductor resistance at 20°C | Standard Packing |
|---------------------|-------|-----------|----------------------|------------------|------------------|--------|-----------------------------------|------------------|
| mm <sup>2</sup>     | AWG   |           |                      |                  |                  |        |                                   |                  |
| 7x0.75              | 7x18  | 24x0.20   | 0.6                  | 1                | 10               | 156    | 26                                | Coil             |
| 8x0.75              | 8x18  | 24x0.20   | 0.6                  | 1.1              | 11               | 185    | 26                                | Coil             |
| 10x0.75             | 10x18 | 24x0.20   | 0.6                  | 1.2              | 12               | 220    | 26                                | Coil             |
| 12x0.75             | 12x18 | 24x0.20   | 0.6                  | 1.1              | 12.5             | 240    | 26                                | Coil             |
| 14x0.75             | 14x18 | 24x0.20   | 0.6                  | 1.2              | 13               | 270    | 26                                | Coil             |
| 16x0.75             | 16x18 | 24x0.20   | 0.6                  | 1.3              | 14               | 310    | 26                                | Coil             |
| 18x0.75             | 18x18 | 24x0.20   | 0.6                  | 1.3              | 14.5             | 350    | 26                                | Coil             |
| 20x0.75             | 20x18 | 24x0.20   | 0.6                  | 1.4              | 16.5             | 420    | 26                                | Coil             |
| 24x0.75             | 24x18 | 24x0.20   | 0.6                  | 1.5              | 17               | 480    | 26                                | Coil             |
| 7x1                 | 7x17  | 30x0.20   | 0.6                  | 1                | 10.5             | 178    | 19.5                              | Coil             |
| 8x1                 | 8x17  | 30x0.20   | 0.6                  | 1.1              | 11.5             | 210    | 19.5                              | Coil             |
| 10x1                | 10x17 | 30x0.20   | 0.6                  | 1.2              | 12.5             | 250    | 19.5                              | Coil             |
| 12x1                | 12x17 | 30x0.20   | 0.6                  | 1.2              | 13               | 282    | 19.5                              | Coil             |
| 14x1                | 14x17 | 30x0.20   | 0.6                  | 1.3              | 14               | 320    | 19.5                              | Coil             |
| 16x1                | 16x17 | 30x0.20   | 0.6                  | 1.3              | 14.5             | 360    | 19.5                              | Coil             |
| 18x1                | 18x17 | 30x0.20   | 0.6                  | 1.3              | 15.5             | 400    | 19.5                              | Coil             |
| 20x1                | 20x17 | 30x0.20   | 0.6                  | 1.5              | 17               | 495    | 19.5                              | Coil             |
| 24x1                | 24x17 | 30x0.20   | 0.6                  | 1.6              | 18.5             | 560    | 19.5                              | Coil             |
| 7x1.5               | 7x16  | 30x0.24   | 0.7                  | 1.2              | 12.4             | 245    | 13.30                             | Coil             |
| 8x1.5               | 8x16  | 30x0.24   | 0.7                  | 1.2              | 13               | 290    | 13.30                             | Coil             |
| 10x1.5              | 10x16 | 30x0.24   | 0.7                  | 1.3              | 14.5             | 350    | 13.30                             | Coil             |
| 12x1.5              | 12x16 | 30x0.24   | 0.7                  | 1.3              | 15               | 390    | 13.30                             | Coil             |
| 14x1.5              | 14x16 | 30x0.24   | 0.7                  | 1.5              | 16               | 440    | 13.30                             | Coil             |
| 16x1.5              | 16x16 | 30x0.24   | 0.7                  | 1.5              | 17               | 500    | 13.30                             | Coil             |
| 18x1.5              | 18x16 | 30x0.24   | 0.7                  | 1.5              | 18               | 560    | 13.30                             | Coil             |
| 20x1.5              | 20x16 | 30x0.24   | 0.7                  | 1.8              | 20.5             | 680    | 13.30                             | Coil             |
| 24x1.5              | 24x16 | 30x0.24   | 0.7                  | 1.8              | 21.5             | 785    | 13.30                             | Coil             |
| 7x2.5               | 7x14  | 50x0.24   | 0.8                  | 1.3              | 14.5             | 365    | 7.98                              | Coil             |
| 8x2.5               | 8x14  | 50x0.24   | 0.8                  | 1.5              | 16               | 430    | 7.98                              | Coil             |
| 10x2.5              | 10x14 | 50x0.24   | 0.8                  | 1.5              | 17.5             | 520    | 7.98                              | Coil             |
| 12x2.5              | 12x14 | 50x0.24   | 0.8                  | 1.5              | 18               | 580    | 7.98                              | Coil             |
| 14x2.5              | 14x14 | 50x0.24   | 0.8                  | 1.6              | 19               | 665    | 7.98                              | Coil             |
| 16x2.5              | 16x14 | 50x0.24   | 0.8                  | 1.8              | 20.5             | 750    | 7.98                              | Coil             |
| 18x2.5              | 18x14 | 50x0.24   | 0.8                  | 1.8              | 21.5             | 840    | 7.98                              | Coil             |
| 20x2.5              | 20x14 | 50x0.24   | 0.8                  | 2                | 24.5             | 1030   | 7.98                              | Coil             |
| 24x2.5              | 24x14 | 50x0.24   | 0.8                  | 2                | 26               | 1180   | 7.98                              | Coil             |