

# LAPP OLFLEX-FD 890 CONTINUOUS FLEX CONTROL CABLE



- Conductor** Super fine stranded bare copper
- Insulation** Specially blended PVC
- Jacket** Black oil resistant PVC
- Features** Cabled with talc and non-wicking textile wrap over outer layer
- Temperature** -40°C to +90°C stationary. -5°C to +90°C flexible use.
- Voltage** 600V
- Applications** Designed for continuous flex applications on gantry cranes, automated handling machines, pick and place units, machine tools, conveyor systems and any other application where continuous flexing exists.
- Flexibility** Minimum bend radius for continuous flexing is 8X cable diameter.
- Approvals** CSA AWM II A/B FT1, CSA C22.2C210.2, UL style 2587
- Packaging** 300m Spools, Long length Reels cut to length
- Colour Code** Red with Black numbers, plus Green/Yellow. Also available in Blue.

| Product Code | Cond. Size | # of Cond. | Cond. Strand | Nom. O.D. (Inches) | Ship. Weight lbs/mft |
|--------------|------------|------------|--------------|--------------------|----------------------|
| 18892003     | 20         | 3          | 74/38        | .264               | 43                   |
| 18892004     | 20         | 4          | 74/38        | .291               | 49                   |
| 18892005     | 20         | 5          | 74/38        | .323               | 54                   |
| 18892007     | 20         | 7          | 74/38        | .382               | 75                   |
| 18892012     | 20         | 12         | 74/38        | .457               | 124                  |
| 18892018     | 20         | 18         | 74/38        | .539               | 183                  |
| 18892025     | 20         | 25         | 74/38        | .677               | 266                  |
| 18892034     | 20         | 34         | 74/38        | .756               | 339                  |
| 18891803     | 18         | 3          | 114/38       | .287               | 46                   |
| 18891804     | 18         | 4          | 114/38       | .327               | 60                   |
| 18891805     | 18         | 5          | 114/38       | .354               | 74                   |
| 18891807     | 18         | 7          | 114/38       | .429               | 102                  |
| 18891812     | 18         | 12         | 114/38       | .500               | 159                  |
| 18891815     | 18         | 15         | 114/38       | .559               | 202                  |
| 18891818     | 18         | 18         | 114/38       | .614               | 234                  |
| 18891825     | 18         | 25         | 114/38       | .763               | 336                  |
| 18891834     | 18         | 34         | 114/38       | .826               | 434                  |
| 18891603     | 16         | 3          | 190/38       | .323               | 79                   |
| 18891604     | 16         | 4          | 190/38       | .358               | 99                   |
| 18891605     | 16         | 5          | 190/38       | .393               | 124                  |
| 18891607     | 16         | 7          | 190/38       | .480               | 138                  |
| 18891612     | 16         | 12         | 190/38       | .555               | 227                  |
| 18891618     | 16         | 18         | 190/38       | .685               | 323                  |
| 18891625     | 16         | 25         | 190/38       | .854               | 475                  |
| 18891634     | 16         | 34         | 190/38       | .925               | 623                  |
| 18891650     | 16         | 50         | 190/38       | 1.094              | 880                  |
| 18891660     | 16         | 60         | 190/38       | 1.190              | 1075                 |
| 18891404     | 14         | 4          | 320/38       | .456               | 148                  |
| 18891407     | 14         | 7          | 320/38       | .614               | 227                  |
| 18891204     | 12         | 4          | 512/38       | .531               | 208                  |
| 18891207     | 12         | 7          | 512/38       | .740               | 335                  |
| 18891004     | 10         | 4          | 343/34       | .626               | 275                  |
| 18890804     | 8          | 4          | 301/32       | .744               | 481                  |
| 18890604     | 6          | 4          | 483/32       | .909               | 709                  |

\*OLFLEX-190 CY available for applications requiring a braid shield