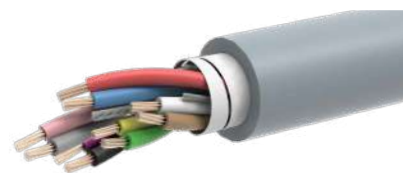


## LONGFLEX® CHAIN FD 730 P-TP



## 产品应用

作为控制电缆应用于数控机床、雕刻机、木工机械、钢铁生产线等自动化设备和机械生产线。特别适用于油污环境下的拖链应用或频繁移动的场所。

## 特点

阻燃性满足 IEC60332-1-2 要求  
具有很好的柔韧性  
具有很小的弯曲半径  
具有很好的耐油性、耐磨性、耐水解性  
专为循环运动拖链设计

## 电缆结构

|      |                                |
|------|--------------------------------|
| 导体   | 精细裸铜绞合导体, 符合 IEC 60228 6 类导体标准 |
| 绝缘   | PVC                            |
| 绝缘颜色 | 符合 DIN47100                    |
| 护套   | PUR                            |
| 颜色   | 灰色 (近似 RAL 7001)               |

## 技术参数

|             |                                      |
|-------------|--------------------------------------|
| 温度范围        | 固定应用: -40°C ~ 80°C 移动应用: -5°C ~ 60°C |
| 测试电压        | 2000V                                |
| 绝缘电阻 (20°C) | ≥ 10MΩ.km                            |
| 额定电压        | 300/500V                             |
| 最小弯曲半径      | 固定应用: 4D (D= 电缆直径)                   |
|             | 移动应用: 7.5D (D= 电缆直径)                 |
| 拖链运行次数      | 300 ~ 800 万次                         |

| 产品编码      | 产品规格 (mm <sup>2</sup> ) | 电缆外径 (mm) | 铜用量 (kg/km) | 电缆净重 (kg/km) |
|-----------|-------------------------|-----------|-------------|--------------|
| ZL5730141 | 2×2×0.14                | 6.00      | 6.10        | 37.46        |
| ZL5730142 | 3×2×0.14                | 6.90      | 9.24        | 45.79        |
| ZL5730143 | 4×2×0.14                | 7.40      | 12.67       | 53.79        |
| ZL5730144 | 5×2×0.14                | 8.10      | 15.83       | 71.06        |
| ZL5730145 | 6×2×0.14                | 8.60      | 19.00       | 80.26        |
| ZL5730146 | 8×2×0.14                | 9.20      | 25.33       | 96.20        |
| ZL5730147 | 10×2×0.14               | 10.80     | 32.25       | 123.58       |
| ZL5730148 | 12×2×0.14               | 11.10     | 38.71       | 138.86       |
| ZL5730149 | 14×2×0.14               | 11.60     | 45.16       | 154.92       |
| ZL5730152 | 2×2×0.25                | 6.90      | 10.17       | 45.44        |
| ZL5730153 | 3×2×0.25                | 7.50      | 15.39       | 56.63        |
| ZL5730154 | 4×2×0.25                | 8.10      | 21.11       | 75.52        |
| ZL5730155 | 5×2×0.25                | 8.70      | 26.39       | 89.10        |
| ZL5730156 | 6×2×0.25                | 9.30      | 31.67       | 101.33       |
| ZL5730157 | 8×2×0.25                | 10.10     | 42.22       | 123.07       |
| ZL5730158 | 10×2×0.25               | 12.10     | 53.76       | 157.95       |
| ZL5730159 | 12×2×0.25               | 12.50     | 64.51       | 179.23       |

| 产品编码      | 产品规格 (mm <sup>2</sup> ) | 电缆外径 (mm) | 铜用量 (kg/km) | 电缆净重 (kg/km) |
|-----------|-------------------------|-----------|-------------|--------------|
| ZL5730160 | 14×2×0.25               | 13.00     | 75.26       | 204.04       |
| ZL5730162 | 2×2×0.34                | 7.30      | 13.34       | 51.19        |
| ZL5730163 | 3×2×0.34                | 7.90      | 20.21       | 71.97        |
| ZL5730164 | 4×2×0.34                | 8.50      | 27.71       | 86.19        |
| ZL5730165 | 6×2×0.34                | 9.80      | 41.56       | 116.71       |
| ZL5730166 | 8×2×0.34                | 10.80     | 55.42       | 149.74       |
| ZL5730167 | 10×2×0.34               | 12.80     | 70.56       | 185.83       |
| ZL5730168 | 12×2×0.34               | 13.20     | 84.67       | 211.64       |
| ZL5730170 | 2×2×0.5                 | 8.70      | 20.33       | 69.5         |
| ZL5730171 | 3×2×0.5                 | 9.40      | 30.79       | 87.45        |
| ZL5730172 | 4×2×0.5                 | 10.40     | 42.22       | 106.47       |
| ZL5730173 | 5×2×0.5                 | 11.20     | 52.78       | 127.3        |
| ZL5730174 | 6×2×0.5                 | 12.40     | 63.34       | 153.23       |
| ZL5730175 | 8×2×0.5                 | 13.40     | 84.45       | 188.32       |
| ZL5730176 | 10×2×0.5                | 15.50     | 107.52      | 234.58       |
| ZL5730177 | 12×2×0.5                | 16.00     | 129.02      | 278.58       |
| ZL5730178 | 14×2×0.5                | 16.80     | 150.52      | 314.39       |