

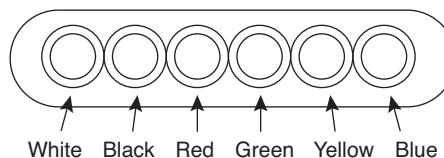
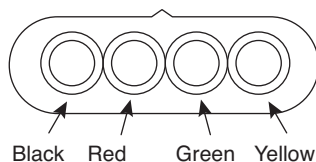
# Flat Modular Cable

172-UL4010, 172-UL4110, 172-UL4210,  
172-UL6010, 172-UL6110, 172-UL6210,  
172-UL8010, 172-UL8110, 172-UL8210

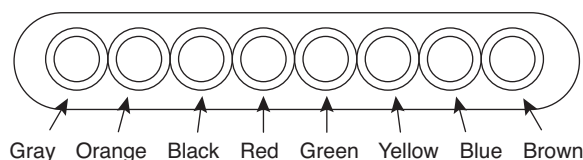
**KOBI**CONN

Flat Modular Cable 172-UL4010, 172-UL4110, 172-UL4210, 172-UL6010, 172-UL6110, 172-UL6210, 172-UL8010, 172-UL8110, 172-UL8210

**Dimensions: In.**



**Cable Diagrams**



## SPECIFICATIONS

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Type:</b>                         | 1000 ft. spool flat modular telephone                                                                 |
| <b>Conductors:</b>                   | 26 AWG, 7x34 stranded tinned copper                                                                   |
| <b>Insulator:</b>                    | polypropylene                                                                                         |
| <b>Jacket:</b>                       | PVC                                                                                                   |
| <b>Voltage:</b>                      | 150V                                                                                                  |
| <b>Passes:</b>                       | CM vertical flame test                                                                                |
| <b>Temperature rating:</b>           | 60°C                                                                                                  |
| <b>Acceptable current:</b>           | 1.8A                                                                                                  |
| <b>Conductor resistance:</b>         | <2Ω/m                                                                                                 |
| <b>Insulation resistance:</b>        | >100MΩ                                                                                                |
| <b>Dielectric withstand voltage:</b> | >500VAC (between adjacent conductors)                                                                 |
| <b>Capacitance/ft:</b>               | 19.95~20.94pF, 25pFmax. (between conductors)                                                          |
| <b>Tensile strength:</b>             | Insulation: Min. 1.0kg/mm <sup>2</sup> mm (square mm)<br>Jacket: 1.3kg/mm <sup>2</sup> mm (square mm) |
| <b>Elongation:</b>                   | Insulation: Min. 200%<br>Jacket: Min. 100%                                                            |
| <b>Hardness of jacket:</b>           | PVC 60P                                                                                               |

| <b>Mouser Stock No.</b> | <b>No. of Cond.</b> | <b>Jacket Color</b> | <b>Jacket O.D. (In.)</b> |
|-------------------------|---------------------|---------------------|--------------------------|
| 172-UL4010              | 4                   | Silver              | .197 x .098              |
| 172-UL4110              | 4                   | Black               | .197 x .098              |
| 172-UL4210              | 4                   | White               | .197 x .098              |
| 172-UL6010              | 6                   | Silver              | .276 x .098              |
| 172-UL6110              | 6                   | Black               | .276 x .098              |
| 172-UL6210              | 6                   | White               | .276 x .098              |
| 172-UL8010              | 8                   | Silver              | .354 x .098              |
| 172-UL8110              | 8                   | Black               | .354 x .098              |
| 172-UL8210              | 8                   | White               | .354 x .098              |

Date Last Revised: 11-3-05

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