

# PFM921

## UTP CAT6 Cable



### Features

- Bare stranded copper conductor
- 305m UTP CAT6

### Specifications

| Model  |                        | PFM921   |
|--|------------------------|--|
| Conductor  | Material               | Bare copper(BC)  |
|  | Composition            | 1/0.56   |
|  | Wire gauge             | 23AWG*4P   |
| Insulation   | Material               | HDPE   |
|  | Min. average thickness | 0.2mm  |
|  | Diameter               | 1.0±0.05mm   |
|  | Color(4 Pairs)         | Orange, white/orange; green, white/green; blue, white/blue; brown, white/brown |
| Lay of twisted conductors                                    |                        | 160mm  |
| Jacket   | Material               | PVC(65P)   |
|  | Min. average thickness | 0.65mm   |
|  | Diameter               | 6.5±0.1mm  |
|  | Color                  | Gray   |
| Length   |                        | 305m   |
| Max. DC resistance of single conductor                       |                        | 6.58Ω/100m   |
| Max. unbalance rate of line pairs' direct current resistance |                        | 2.5%   |
| Min. insulation resistance                                   |                        | 5000MΩ·km  |
| Max. mutual capacitance()                                    |                        | 5.6NF/100m   |

# PFM921

|                  |                        |                             |
|------------------|------------------------|-----------------------------|
| Max. attenuation |                        | 19.8(dB/100m, 100MHz)       |
| General          | Rated voltage          | 300V                        |
|                  | Bandwidth              | 250MHz                      |
|                  | Carried standard       | TIA/EIA-568B                |
|                  | Working temperature    | ≤70℃                        |
|                  | Packaging length       | 305m trolley case packaging |
|                  | Weight(with packaging) | 13.0Kg                      |
|                  | Packaging dimension    | 335*265*350mm               |

## Dimensions (mm)

