



6-1427200-4

**Copper Cable, category 6, 4 pair, UTP, CMR rated, 23 AWG, 1000 ft reel-in-box, gray**

## Body Features

|                     |                   |
|---------------------|-------------------|
| Jacket Material     | PVC               |
| Jacket Color        | Gray              |
| Conductor Material  | Solid bare copper |
| Insulation Material | PE                |

## Configuration Features

|                      |   |
|----------------------|---|
| Number of Pairs      | 4 |
| Number of Conductors | 8 |

## Dimensions

|                          |                       |
|--------------------------|-----------------------|
| Overall Outside Diameter | 6.400 mm   0.252 in   |
| Length                   | 305.00 m   1000.66 ft |
| Wire Size (CMA)          | 23 AWG                |

## Electrical Specifications

|                   |   |
|-------------------|---|
| ANSI/TIA Category | 6 |
|-------------------|---|

## General Specifications

|            |                    |
|------------|--------------------|
| Cable Type | U/UTP (unshielded) |
|------------|--------------------|

## Industry Standards

|                     |             |
|---------------------|-------------|
| Flammability Rating | CMR         |
| UL/NEC Rating       | Riser (CMR) |

## Packaging Features

|                  |               |
|------------------|---------------|
| Packaging Method | Reel-in-a-Box |
|------------------|---------------|

## Product Availability

|        |             |
|--------|-------------|
| Region | Asia   EMEA |
|--------|-------------|

## Product Type Features

|                        |                          |
|------------------------|--------------------------|
| Cable Style            | Multi-Pair               |
| Cable Type             | Twisted Pair             |
| Product Classification | Cable - TIA/EIA Category |
| Product Type           | Cable                    |
| Shielded               | No                       |

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|                 |                |
|-----------------|----------------|
| System          | AMP NETCONNECT |
| Wire/Cable Type | Twisted Pair   |

## Usage Conditions

Operating Temperature Range -20 – 60 °C | -4 – 140 °F

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant