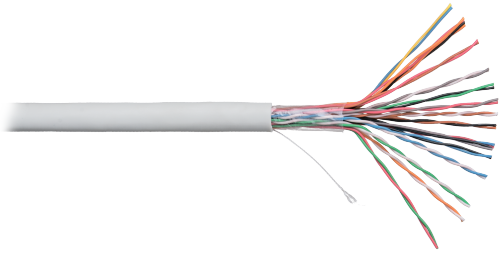
# EC-UU016-5-PVC-GY-3



Cable U/UTP 16 pairs 0.47 mm, cat.5, indoor, PVC, solid, gray, 305m

The cable **EC-UU016-5-PVC-GY-3** contains 16 pairs of twisted copper conductors, made in unshielded version (U/UTP), corresponds to category 5 and is intended for indoor installation. The outer shell is made of polyvinyl chloride. It is delivered on plywood drums on 305m guaranteeing safety during transportation, constant characteristics and ease of use during unwinding and installation.

## Ordering Table

| P/N | Number of pairs. | Cat. | Construction | Volume, m3 | Weight, kg |
|---|---|---|---|---|---|
| EC-UU016-5-PVC-GY-3 | 16 | 5 | F/UTP | 0.064512 | 36.200 |

# EC-UU016-5-PVC-GY-3

Cable U/UTP 16 pairs 0.47 mm, cat.5, indoor, PVC, solid, gray, 305m

## Detailed characteristics

| Characteristic | Value |
|---|---|
| Category | 5 |
| Bandwidth, MHz | 100 |
| Type | UTP |
| Number of pairs | 16 |
| Material of conductors | Copper |
| Type of conductors | Solid |
| Diameter of conductors,mm | 0.47 |
| Insulation material | HDPE |
| Insulation conductor thickness, mm | 0.19 ± 0.02 |
| Diameter of conductor insulation, mm | 0.85 ± 0.05 |
| Outer jacket material | PVC |
| Application | For indoor laying |
| Jacket thickness, mm | 0.9 ± 0.05 |
| Outer jacket diameter, mm | 9.0 ± 0.3 |
| Jacket color | Gray |
| Protective film | Yes |
| Ripcord | Yes |
| Mass density (kg) per unit length (km) | 85.8 |
| Radius of bending during laying | No less 15 |
| Radius of bending during operation | No less 10 |
| Maximum tensile strength | No less 100 |
| Characteristic impedance, ohms | 100 ± 15 |
| Compliance | Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 |
| Supported Applications | 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive |
| Length, m | 305 |
| Temperature ranges | Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C |
| Warranty | 1 year |