

| Spec: UTP CAT5E OUTDOOR | | | | | | | | | | |
|--|--------------|-----------------------|---------------------------|-------------|---------------------------|---------------|----------|----------|--|-----|
| Product number | | AXCAT 5EOD | | Document No | | TJ/S210408006 | | Revision | | A/0 |
| Structure size | | | | | Structure diagram | | | | | |
| Serial number | Items | Size data | | | | | | | | |
| 1 | Conductor | Size | 23AWG/4P | | | | | | | |
| | | Structure (mm) | 0.5±0.005mm | | | | | | | |
| | | Material | Copper Clad Aluminum wire | | | | | | | |
| | | Size(mm) | 0.5±0.005mm | | | | | | | |
| 2 | Insulation | Color | BU,WH/BU,GN,WH/GN | | OG,WH/OG,BN,WH/BN | | | | | |
| | | Nom.OD(mm) | 0.9±0.02 | | | | | | | |
| | | Nom.thickness(mm) | 0.2 | | | | | | | |
| | | Material | HDPE | | | | | | | |
| 3 | Pair twist | Pair of Color | ①BU-WH/BU | ③GN-WH/GN | ②OG-WH/OG | ④BN-WH/BN | | | | |
| | | Filling | NO | | | | | | | |
| 4 | Cabling | Rand | ①+②+③+④ | | | | | | | |
| | | Pitch(mm) | 70 | | | | | | | |
| | | | | | Performance Requirement | | | | | |
| 5 | Inner Jacket | Nom.OD(mm) | 5.0±0.20 | | | | | | | |
| | | Nom.thickness(mm) | 4 | | | | | | | |
| | | Material | PVC | | | | | | | |
| | | Color | White | | | | | | | |
| | | Rip cord | Yes | | | | | | | |
| 6 | Outer Jacket | Nom.OD(mm) | 6.0±0.20 | | | | | | | |
| | | Nom.thickness(mm) | 0.5mm | | | | | | | |
| | | Material | PE | | | | | | | |
| | | Color | Black | | | | | | | |
| 7 | Package: | 305MT/Wooden Drum/Box | | | | | | | | |
| Marking: AXIS OUTDOOR COMMUNICATIONS CABLE CM (CMR) 75°C 4PAIRS 24AWG CAT 5E UTP VERIFIED TO TIA/EIA 568B 2 (TIA/EIA 568C) & ISO/IEC 332-1 001MT | | | | | CAT 5E UTP OUTDOOR | | | | | |
| Approval by | | | | | date | | | | | |
| Reviewed by | | | | | date | | | | | |
| Make by | | Andy Shen | | | date | | 2021/4/8 | | | |

| Spec: UTP CAT6 OUTDOOR | | | | | | | | | | | | |
|---|--------------|-----------------------|---------------------------|-------------------|--------------------------|-----------------|----------------|---------------------|-------------|-----------|-----------|--|
| Product number | | AXCAT 6 OD | | | Document No | | TJ/S210408007 | | Revision | A/0 | | |
| Structure size | | | | | Structure diagram | | | | | | | |
| Serial number | Items | Size data | | | | | | | | | | |
| 1 | Conductor | Size | 23AWG/4P | | | | | | | | | |
| | | Structure (mm) | 0.56±0.005mm | | | | | | | | | |
| | | Material | Copper Clad Aluminum wire | | | | | | | | | |
| | | Size(mm) | 0.56±0.005mm | | | | | | | | | |
| 2 | Insulation | Color | BU,WH/BU,GN,WH/GN | OG,WH/OG,BN,WH/BN | | | | | | | | |
| | | Nom.OD(mm) | 1.0±0.02 | | | | | | | | | |
| | | Nom.thickness(mm) | 0.22 | | | | | | | | | |
| | | Material | HDPE | | | | | | | | | |
| 3 | Pair twist | Pair of Color | ①BU-WH/BU | ③GN-WH/GN | | | | | | ②OG-WH/OG | ④BN-WH/BN | |
| 4 | Cabling | Filling | Cross | | | | | | | | | |
| | | Rand | ①+②+③+④ | | | | | | | | | |
| | | Pitch(mm) | 70 | | | | | | | | | |
| 5 | Inner Jacket | Nom.OD(mm) | 6.2±0.20 | | | Serial number | Test items | Performance index | | | | |
| | | Nom.thickness(mm) | 0.5mm | | | 1 | Impedance | 100 ±15 Ω | | | | |
| | | Material | Grey | | | 2 | Capacitance | 50 ±3 pF/m | | | | |
| | | Color | White | | | 3 | Velocity Ratio | 70% | | | | |
| | Rip cord | Yes | | | 4 | Working voltage | 30V | | | | | |
| | 6 | Outer Jacket | Nom.OD(mm) | 7.2±0.20 | | | 5 | Working temperature | "-20~+75°C" | | | |
| Nom.thickness(mm) | | | 0.5mm | | | 6 | UV Resistance | Yes | | | | |
| 6 | Outer Jacket | Material | PE | | | | | | | | | |
| | | Color | Black | | | | | | | | | |
| 7 | Package: | 305MT/Wooden Drum/Box | | | CAT 6 UTP OUTDOOR | | | | | | | |
| Marking: AXIS OUTDOOR COMMUNICATIONS CABLE CM (CMR) 75°C 4PAIRS 23AWG CAT 6 UTP VERIFIED TO TIA/EIA 568B 2 (TIA/EIA 568C) & ISO/IEC 332-1 01MT | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Approval by | | | | | date | | | | | | | |
| Reviewed by | | | | | date | | | | | | | |
| Make by | | Andy Shen | | | date | | 2021/4/8 | | | | | |