



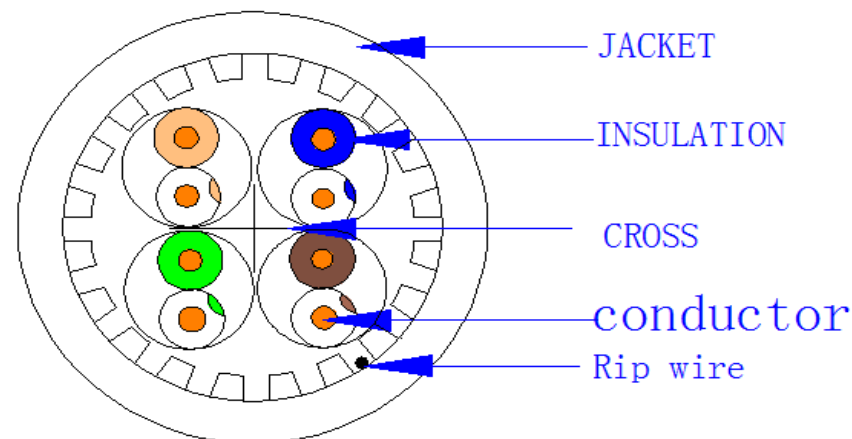
REV.:1.0

ITEM: 401496

SPECIFICATION

Product structure:

|               |           |                  |
|---------------|-----------|------------------|
| Conductor     | AWG       | 23AWG            |
|               | Material  | 100% pure Copper |
|               | Size      | 1/0.55±0.005mm   |
| Insulation    | .REF      | 0.22mm           |
|               | Material  | HDPE             |
|               | I.D       | 1.04±0.03mm      |
| Twisted Pairs | Direction | S                |
|               | Pitch     | Less Than 20     |
| CROSS         | Material  | PE               |
| Jacket        | .REF      | 0.90mm           |
|               | Material  | LSZH             |
|               | Color     | Light grey       |
|               | O.D       | 6.9±0.3mm        |



Marking

Color

BLACK

equip CAT.6A U/UTP LS0H 4PR 23AWG INSTALL CABLE ISO/IEC  
11801 & ANSI/TIA-568-C.2 VERIFIED EN50575:2014 Fire Class Eca 001  
.....305m

INSULATION COLOR CODE:

1P,White/Blue&amp;Blue 2P,White/Orange&amp;Orange 3P,White/Green &amp;Green 4P,White/Brown&amp;Brown

| ELECTRICAL CHARACTERISTICS                      | PHYSICAL CHARACTERWS:            |          |
|-------------------------------------------------|----------------------------------|----------|
| 1.Conductor Resistance:AT 20℃ MAX :23AWG:80Ω/km | 1.Conductor elongation           | ≥15%     |
| 2.Insulation Resistance:2000MΩ/km MIN.AT 20℃    | 2.Insulation elongation          | > 400%   |
| 3.Insulation resistance:100MΩ/km at 20℃ Min     | 3.dielectric rigidez (DC)        | 2.5kv/3S |
| 4,ATT: 4MHZ (3.8dB) -500MHZ (45.3dB)            | 4.Velocity of propagation :≥70%c |          |
| 5,RL:4MHZ (23dB) -500MHZ (17.3dB)               | 5.package:305 m/Box              |          |
| 6,NEXT: 4MHZ (66.3dB) -500MHZ (34.8dB)          | 6:N.W:14.5KG                     |          |
| 7、Test length: channel 100M PASS                |                                  |          |

Transmission Standards:ANSI/TIA568,ISO/IEC11801

Drawing

Check:

Approver:

Date: