

ATZ STPCAT6A.305-BK

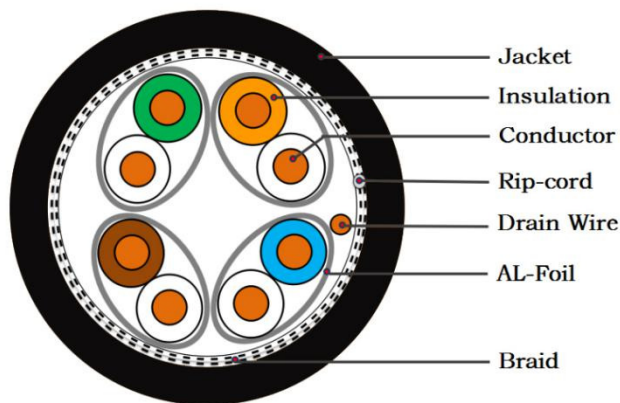
Features

- Complies with Category6A, ANSI/TIA/EIA 568c.2 & ISO/IEC 11801 Standard
- Supports transmission of digital and analogue voice, data and video signal
- Products adopts shielding Aluminum Foil (Each pair) +AL-Mg Braid, able to reach a very good shielding effect.
- Products adopt PVC Jacket
- Products can pass FLUKE test.
- Rated Temperature: -20° to +70°

Application:

- | | |
|--|---|
| • ATM 155Mbps | • Ethernet 10 BASE-T,100BASE-TX,100BASE-VG,100BASE-T4 |
| • 1000Mbps 1000BASE-T Gigabit Ethernet™ (IEEE 802.3) | • Fast Ethernet (IEEE 802.3u) |
| • 10Gvg-AnyLAN (IEEE 802.12) | • Token Ring (IEEE 802.5) |
| • TP-PMD (ANSI X3T9.5) | • 10G bps CDDI |

Construction:



Conductor	Material	OFC Bare copper
	Diameter	0.585mm
Insulation	Material	FPE
	Thickness	≥0.25mm
	Diameter	1.3 ± 0.5mm
Shielded Layer	First layer	Aluminum Foil(Each Pair shield)

	Second layer	112*0.12 AL-Mg Braid
Drain wire	Material	BC
	Diameter	0.4mm
Rip-cord	Material	Nylon
Jacket	Material	PVC
	Diameter	7.0 ± 0.2mm
Twisted pair	N/A	Pair 1 : Blue, White Pair 2 : Orange, White Pair 3 : Green, White Pair 4 : Brown, White
Mechanical Characteristics		
Temperature Rating	Operating	-20~70
Tensile Strength	Before	≥13.8Mpa
Elongation	Aging	≥100%
Aging Condition		100~168hours
	After	≥85% of unaged
	Aging	≥50% of unaged
Packing :		
<ul style="list-style-type: none"> • 305m /wooden spool(other length is also available as request) 		