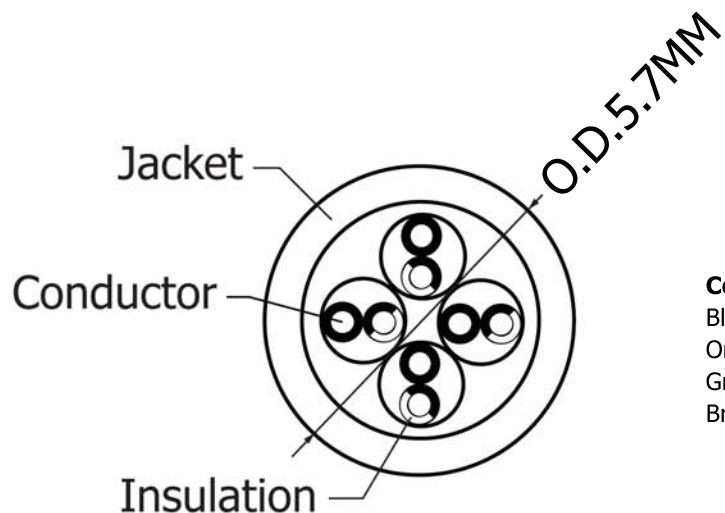


Physical Properties

DESCRIPTION	INSULATION		JACKET
1. Tensile Strength (kgf/mm ²)	Material	HDPE	PVC
	Unaged	≥1.69	≥1.05
	Aged	≥1.27	≥0.74
2. Elongation (%)	Unaged	≥300	≥100
	Aged	≥75	≥65
3. Flexibility Test			
4. Flame Retardant Test			
ECN No:		PASS FT2	
ECN STATE:			



Color Code:

Blue, White/Blue
Orange, White/Orange
Green, White/Green
Brown, White/Brown

Materials:

- UL2835, ETL Verified / CSA 219561
- Conductor:
 - 24AWG*4P
 - Bare Copper Wire
 - 1/0.515±0.008MM
- Insulation:
 - HDPE
 - Min. Average Thickness: 0.18MM
 - Diameter: 0.92±0.05MM
- Jacket:
 - PVC, CM
 - Min. Average Thickness: 0.60MM
 - Diameter: 5.7±0.15MM
 - Color: Grey / MGY001

Electrical:

- Rated Temperature/Voltage: 60°C / 30V
- DC Conductor Resistance @20°C: ≤93.25Ω/KM
24AWG
- Insulation Resistance @20°C: ≥100MΩ-KM
- Dielectric Strength for 1 Min.: 500V AC

RoHS
Compliant

ITEM NO

ATU6-P305T-R

TITLE

CAT6, UTP, Twisted Pair, AWG24/1, 4x2,
pairs, solid, 305 meters

ASSMANN
Electronics, Inc.

1840 W. Drake Drive, Suite 101 - Tempe, AZ 85283

Toll Free: 1-877-277-6266 Email: info@usa-assmann.com

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