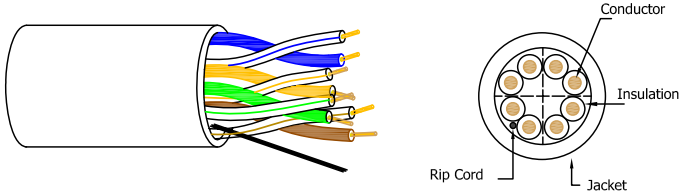


Product Specification sheet for:

CAT5E-P

CAT 5E 350 MHz, 24 AWG, PLENUM - AVAILABLE COLORS = BLACK, BLUE, GRAY, YELLOW, WHITE, GREEN

CONSTRUCTION DETAIL



DESCRIPTION

Rated Temperature (°C)	75
Rated Voltage(V)	30
Product Standard Certification	
Flammability Test	CMR

PHYSICAL CONSTRUCTION

Conductor

Material	Bare Copper
Construction	1C/0.511mm
Diameter	0.511 ± 0.005mm

Insulation

Material	FEP
Scare	WH:BL, OR, GR, BR=4:1*4
Average Thickness	0.2095mm
Diameter	0.93 ± 0.02mm
Rip Cord	Nylon Rope

Jacket

Material	LS-FR-PVC
Average Thickness	0.55mm
Diameter	5.3 ± 0.2mm

COLOR

The color of the wire pair in cables

- Blue-White/Blue
- Orange-White/Orange
- Green-White/Green
- Brown-White/Brown

Jacket Color: Per request

MARKING

CHARACTERISTICS

Refer to TIA/EIA-568B.2 0 .

Physical properties:

(1) Insulation:	Tensile strength:	2400psi:
	(unaged) Elongation:	300%
(2) Jacket:	Tensile strength:	2000psi:
	(unaged) Elongation:	100%
(3) Flame Test:		VW-1 0

Conductor Resistance:

	93.8 OHM/km at 20°C
	Max Spark Test: 850 VAC
	Dielectric Strength:1500 V AC.25
(4) Center degree:	≥93%

SPECIFICATION CONTROL

Structured Cable Products specifications are subject to change without notice. Please contact a sales representative for a current product specification. Structured Cable Products strives to ensure product specifications are complete, current, and accurate. Please note, all physical specifications are nominal.