

CAT5E UTP ECO(P)

CAT5E LAN WITH POWER FEED



CAT5E UTP ECO(P) (100M)



CAT5E UTP ECO(P) (300M)

SPECIFICATION

Model	CAT5E UTP ECO(P) (100M / 300M)	
PHYSICAL CONSTRUCTION		
CAT5E Conductor (mm)	CAT5E-2P-0.50 Ø0.505 MM CCA	CAT5EX-2P-0.75 Ø0.57 MM CCA
Insulation (mm)	Ø0.95	Ø1.00
No.of Pair	4 PRs	4 PRs
Jacket (mm)	Ø5.50	Ø6.00
POWER FEED WIRE		
Conductor (mm)	15/Ø0.20 CCA	10/Ø0.30 CCA
Size (SQ.MM.)	0.50	1.00
Insulation (mm)	Ø1.90	Ø2.40
Jacket (mm)	Ø5.00	Ø6.00
ELECTRICAL PROPERTIES		
Attenuation (dB/100m) @ 4MHz	2.05	4.1
@ 100MHz	11	22
POWER FEED WIRE		
Current Rating	1,600 mA	3,000 mA
Voltage Rating	250V	250V
Temperature Rating	70C	70C
USAGE RECOMMENDATION	CAT5E-2P-0.50	CAT5EX-2P-0.75
ANALOG CAMERA		
Recommended Length	80 – 100 M	300 – 500 M
No. of Camera per power wire	1 – 2 Camera	1 - 4 Camera
IP CAMERA		
Recommended Length	50 – 80 M	70 – 100 M
No. of Camera per power wire	1 – 2 Camera	1 - 2 Camera