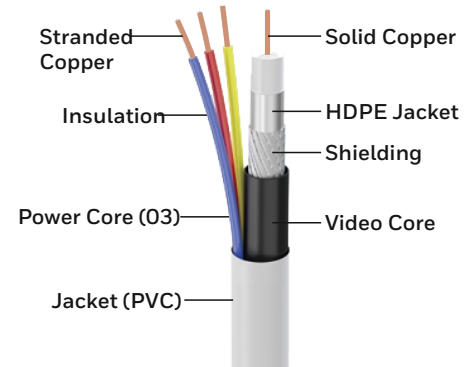


CCTV PREMIUM CABLE 3+1

HONEYWELL CCTV premium cable 3+1 is hybrid cable with three power cores and one video core to be used between CCTV camera and control room devices.

Features

- CCTV 3+1 hybrid type construction
- Combination of electrical and communication conductors
- Three power cores are for CCTV camera powering
- Single video core for communication with central monitoring and recording devices
- Flame retardant premium cable with CCA braiding on video core



Technical Specifications

POWER CORE CONDUCTOR	
Conductor Type	Stranded Annealed Bare Copper Conductor
No. of Wire/Size of Wire (Nos./mm)	16/0.10±0.010mm
Insulation	PVC
No. of Core	03
Color Code	Red, Yellow & Grey
Core O.D.	1.45 ±0.20 mm

VIDEO CORE	
Conductor Type	Solid Annealed Bare Copper Conductor
No. of Wire/Size of Wire (Nos./mm)	01/0.60± 0.03mm
Insulation	HDPE
No. of Core	01
Color Code	Natural
Diameter	1.50 ±0.1 mm

SHIELD (VIDEO CORE SHIELDING)	
Shielding	Copper Foil Al-Mylar
Braiding	CCA (48 Wires/0.12 ± 0.02 mm)
Video Core Jacketing	PVC
Color of Jacket	Black
Video Core OD	2.8 ±0.30 mm

OUTER SHEATH	
Material	FR-PVC (IEC 60332-1)
Color of Jacketing (As per Customer Required)	White
Thickness of Outer Jacket	0.75 ±0.2 mm
Outer Dia.	5.80 ± 0.40 mm
Sequential Marking	At Every Meter
Packing	
Standard Length	90M or 180 in box

LOW FREQUENCY ELECTRICAL & MECHANICAL PARAMETER

- Conductor Resistance (DC) of Solid: 62 OHM/Km @20°C. (Max)
- Conductor Resistance (DC) of Stranded: 155.0 OHM/Km @20° C. (Max)
- Braiding Resistance -75.0 OHM/Km at 20 °C
- Loop Resistance -138.0 OHM/Km at 20 °C
- Capacitance -158 nF/Km
- T.S. in PVC Jacket - 12.5N/SQmm (Min)
- Elongation in PVC Jacket - 150% (Min)



CCTV 3+1



FR-PVC

Ordering Information (part Codes And Description)

No.	Part Code	Description
	HC000501/CPR/3+1/CCTV/FR/90M	CCTV 3+1 Premium Cable with CCA Braided 90 Mtrs
	HC000502/CPR/3+1/CCTV/FR/180M	CCTV 3+1 Premium Cable with CCA Braided 180 Mtrs