

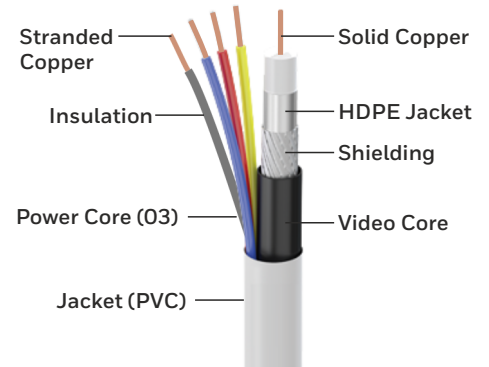
# Honeywell

## CCTV PREMIUM CABLE 4+1

HONEYWELL CCTV premium cable 4+1 is hybrid cable with four power cores and one video core to be used between CCTV camera and control room devices.

### Features

- CCTV 4+1 hybrid type construction
- Combination of electrical and communication conductors
- Four 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±0.010 mm                        |
| Insulation                         | PVC                                     |
| No. of Core                        | 04                                      |
| Color Code                         | Red, Yellow, Grey & Blue                |
| 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± 0.03 mm                     |
| 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                               | 90 Mtr. or 180 in box |

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## LOW FREQUENCY ELECTRICAL & MECHANICAL PARAMETERS

- 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 4+1



FIRE  
RETARDANT

## Ordering Information (part Codes And Description)

| No. | Part Code                      | Description                                       |
|-----|--------------------------------|---|
| 1   | HC000503/CPR/4+1/CCTV/PVC/90M  | CCTV 4+1 Premium Cable with CCA Braided 90 Mtrs.  |
| 2   | HC000504/CPR/4+1/CCTV/PVC/180M | CCTV 4+1 Premium Cable with CCA Braided 180 Mtrs. |

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