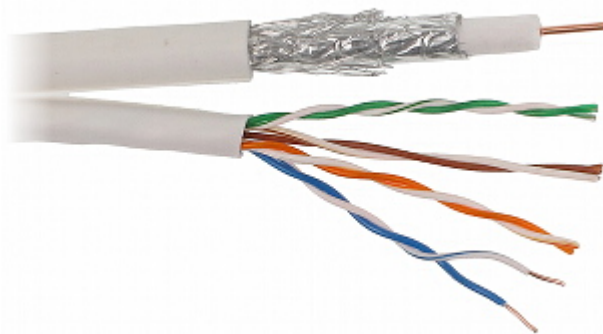


Code: RG-6+UTP/150

## INTEGRATED CABLE **RG-6+UTP/150**

Integrated coaxial cable with UTP data cable. Very good parameters in wide range frequencies. It is high quality class hybrid cable, which integrates 75  $\Omega$  coaxial cable with UTP network cable. The coaxial cable is RG-6 Cu type, and the network cable is UTP Cat.5e. It can be used to wiring arrange in modern multimedia systems.

The cable is perfect solution for multimedia outlets in home applications and also for CCTV installations, for example to Speed Dome cameras, which need a support both a coaxial and UTP cables.



| In section:                        | 150 m . Price for 1m when buying a whole roll                                                                                                                                                                                         |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coaxial cable:                     | RG6                                                                                                                                                                                                                                   |
| Inner conductor:                   | $\varnothing$ 1.02 mm Cu Wire $\pm$ 0.03 mm                                                                                                                                                                                           |
| Dielectric:                        | $\varnothing$ 4.8 mm (physical foam)                                                                                                                                                                                                  |
| Shield:                            | Al foil + PET                                                                                                                                                                                                                         |
| Braid:                             | Al wire                                                                                                                                                                                                                               |
| Outer coating:                     | $\varnothing$ 6.8 mm PVC                                                                                                                                                                                                              |
| Coating color:                     | White                                                                                                                                                                                                                                 |
| Impedance:                         | 75 $\Omega \pm 2$                                                                                                                                                                                                                     |
| Capacity:                          | 52 pF/m $\pm$ 1                                                                                                                                                                                                                       |
| Shortening wave coefficient:       | 85 %                                                                                                                                                                                                                                  |
| Screening efficiency:              | From 85 dB                                                                                                                                                                                                                            |
| Cable attenuation at 100m section: | 4.8 dB @ 50 MHz<br>6.3 dB @ 100 MHz<br>9.5 dB @ 200 MHz<br>13.9 dB @ 450 MHz<br>18.6 dB @ 800 MHz<br>20.9 dB @ 1000 MHz<br>23.9 dB @ 1200 MHz<br>28.5 dB @ 1750 MHz<br>31.1 dB @ 2050 MHz<br>31.9 dB @ 2150 MHz<br>33.6 dB @ 2400 MHz |
| Twisted-pair:                      | UTP cat. 5e                                                                                                                                                                                                                           |
| Inner conductor:                   | $\varnothing$ 0.51 mm Cu ( 4 x 2 pairs )                                                                                                                                                                                              |



## DATA SHEET

|                |                            |
|----------------|----------------------------|
| Resistance:    | 8.5 $\Omega$ / 100 m       |
| Dielectric:    | Ø 0.91 mm PE               |
| Outer coating: | Ø 5.3 mm PVC               |
| Main features: | 100 $\Omega \pm 15 \Omega$ |
| Guarantee:     | 2 years                    |