

Blackhawk CCTV Composite Cable Assembly Type 3



Blackhawk CCTV composite cable assemblies Type 3 provide high quality cables within a single jacket for ease and neatness of CCTV installations. An RG-59/U coaxial cable transmits the video from the camera, while a Data Grade cable, consisting of two individually shielded twisted pairs with a common shield and drain, transmits the bi-directional RS-422 data used by most CCTV cameras and domes. Four 16 gauge THHN (stranded) wires provide for power to the camera, as well as to the heater. The MS-connector end is professionally pinned, tested and sealed, using a dual UV-resistant potted heatshrink. Custom cable lengths can be ordered up to 1000ft.

With an outer diameter measuring $<3/4$ " , and a rugged UV resistant PVC jacket, the composite cable provides an ideal solution for most outdoor and indoor CCTV applications, including camera lowering devices.

Outer Jacket:

Nom. Outer Diameter	.55"
Material	UV Resistant PVC
Nom. Jacket Thickness	.09"

Coaxial Cable:

Cable	RG59/U
Type	UL (CATV/CL2)
Center conductor	22 ga stranded copper
Dielectric Material	FPE 146
Shield	95% Bare Copper Braid
Jacket Type	PVC .242
Nominal Impedance	75 ohms
Nom. Cap. (pF/FT)	17.5

Data Cable:

No. of Pairs	2
AWG Size	22 AWG
Each pair individually shielded	Yes
Both pairs common shielded	Yes
Common shield drain wire	Yes
Nom. Capacitance	26 pF/FT
Nom. Impedance	55 ohms

Power:

No. of wires	4
AWG size	16 AWG
Type	THHN (Stranded)

For ordering information contact: Blackhawk Enterprises at (850) 668-5293 or e-mail to blhawk99@aol.com

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