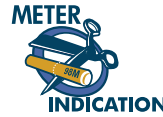
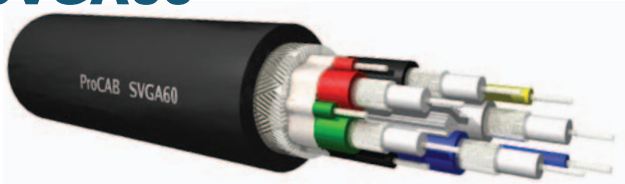


**VIDEO CABLE
SVGA60**



Composite

OUTER DIAMETER

Ø 12 mm

APPLICATIONS

High resolution RGBHV signals and control signals, slides easy in electrical pipes

The SVGA60 is a high-end video cable for all high resolution video interconnects. It contains 5 shielded coax cables, all with 7-strand silver plated copper conductors, foamed polyethylene dielectric and braided tin plated copper shielding. This cable also has a global dual shield consisting of an aluminium foil and a plated copper braided shield for perfect shielding. The coax cables feature a high velocity of propagation and minimal return loss to ensure quality signal delivery on lengthy connections. Additionally, five 11-strand bare copper lead wires are included to carry control signals. SVGA60 cable is also available as Low Smoke Halogen Free Cable, see SVGA60HF, p. 61

<p>Inner Conductor</p> <ul style="list-style-type: none"> SOLID COPPER TINNED COPPER SILVER-PLATED COPPER 	<p>Shielding</p> <ul style="list-style-type: none"> TINNED COPPER SPIRAL ALUMINUM FOIL 	<p>TINNED COPPER DRAIN WIRE</p>	<p>Compatible with NEUTRIK BNC CONNECTOR NBTC75BSS5</p>	
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GENERAL SPECS

Type of cable	SVGA video cable
Shielding	TC 16 x 7 x 0,12 mm - Braiding Aluminum foil TC 1 x 0,5 mm - Drain wire
Filling	Cotton yarn
Outer jacket	Flexible PVC
Outer jacket colour	Black
Outer jacket dimensions	Ø 12 mm

DATA SECTION

Inner conductor	BC 10 x 0,12 mm
Inner conductor section	0,11 mm ²
Isolation	PVC Ø 1,1 mm
Number of conductors	5
American Wire Gauge	27 AWG

VIDEO SECTION

Inner conductor	SPC 7 x 0,16 mm
Inner conductor section	0,14 mm ²
Isolation	Foamed PE Ø 2,2 mm
Isolation colour	White
Number of conductors	5
Shielding	TC 40 x 0,12 mm - Spiral
Shielding %	100%
Inner jacket	Flexible PVC
Inner jacket colour	Black / Green / Blue / Red / White
Inner jacket dimensions	Ø 3,2 mm
Impedance	75 Ohm
American Wire Gauge	26 AWG

MECHANICAL SPECIFICATIONS

Temperature range	fixed installation	-40° C till +80° C
	flexible installation	-15° C till +60° C
Bending radius	fixed installation	6 x outer diameter
	flexible installation	8 x outer diameter

ATTENUATION SPECIFICATIONS

Attenuation (dB/100 ft.)	5 Mhz	10 Mhz	50 Mhz	100 Mhz	300 Mhz	500 Mhz	1 Ghz
SVGA60	1,58	2,10	4,72	6,70	12,20	13,10	14,60
Attenuation (dB/100 m)							
SVGA60	5,20	6,90	15,50	22,00	40,00	43,00	48,00



Available Lengths:
100 m plastic reel

CROSS-SECTION



Video
BULK CABLES

