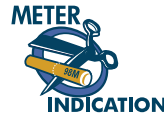
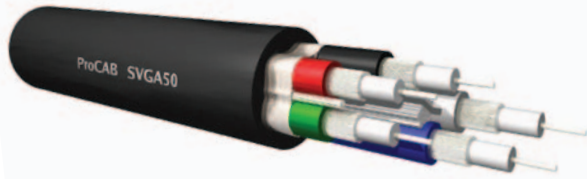


VIDEO CABLE SVGA50



Composite

OUTER DIAMETER

Ø 11 mm

APPLICATIONS

High resolution RGBHV signals, Fixed and mobile installations

The SVGA50 is a high-end video cable for all high resolution video interconnects. It contains 5 shielded coax cables, all with solid tin plated copper conductors, foamed polyethylene dielectric and braided shielding and an extra overall aluminium foil shielding with a drain wire for optimum shielding. The coax cables feature a high velocity of propagation and minimal return loss to ensure quality signal delivery on longer connections.



Type of cable	SVGA video cable
Inner conductor	TC 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 16 x 6 x 0,12 mm - Braiding
Shielding %	100%
Inner jacket	Flexible PVC
Inner jacket colour	Black / Green / Blue / Red / White
Inner jacket dimensions	Ø 3,2 mm
Impedance	75 Ohm
Filling	Cotton yarn
Overall shielding	Aluminum foil TC 7 x 0,25 mm - Drain wire
Outer jacket	Flexible PVC
Outer jacket colour	Black
Outer jacket dimensions	Ø 11 mm
Lead resistance - 100 meter	16 Ohm
Shield resistance - 100 meter	4,4 Ohm
American Wire Gauge	26 AWG

MECHANICAL SPECIFICATIONS

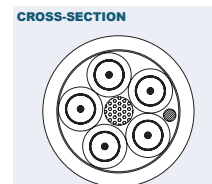
Temperature range	fixed installation	-40° C till +80° C
	flexible installation	-15° C till +60° C
Bending radius	fixed installation	6 x outer diameter
	flexible installation	8 x outer diameter

ATTENUATION SPECIFICATIONS

Attenuation (dB/100 ft.)	5 Mhz	10 Mhz	50 Mhz	100 Mhz	300 Mhz	500 Mhz	1 Ghz
SVGA50	1,63	2,22	5,09	7,32	12,50	13,70	15,20
Attenuation (dB/100 m)							
SVGA50	5,35	7,30	16,70	24,00	41,00	45,00	50,00



Available Lengths:
100 m plastic reel



Video
BULK CABLES

