



Premium Shielded SXGA Monitor and Extension Cables

- Constructed from premium grade shielded video cable which uses a combination of coax and twisted-pair
- Connector Options
 - 90° Up Connector - Cable breaks upwards from the connector
 - 90° Down Connector - Cable breaks downwards from the connector
 - Standard HD15 - Cable breaks from the back of the connector
 - 45° Angled Connector - Cable breaks at an angle from the connector
 - Available in Male to Male or Male to Female configurations

Specifications: Premium Shielded SXGA Monitor and Extension Cables

Electrical Characteristics:

Conductor Resistance:	24AWG - 93.25Ω/m 28AWG - 237.25Ω/m
Impedance:	75 ± 5Ω at 10MHz
Capacitance:	60 ± 10pf/m
Velocity of Propagation:	70%
Insulation Resistance (DC500V):	10MΩ/km at 20°C min.
Dielectric Strength:	AC500V/1 minute No Breakdown

Physical Characteristics:

Voltage Rating:	30V	Approvals:	RoHS Compliant
Temperature Rating:	80°C	Warranty:	Lifetime
Minimum Bend Radius:	90.00 ± 2.00mm	Package Type:	Polybag

Conductor (Qty. 3):

Conductor Type:	28AWG (7/0.127) Tinned Copper
Insulation:	Foam PE O.D. - 1.60 ± 0.13mm
Spiral Shield:	42 ± 2/0.120 Tinned Copper
Inner Jacket:	PVC Low Toxic O.D. - 2.50 ± 0.15mm
Colors:	(1) red, (1) green, (1) blue

Conductor (Qty. 4 pair):

Conductor Type:	24AWG (7/0.200) Tinned Copper
Inner Jacket:	PVC Low Toxic O.D. - 1.10 ± 0.10mm
Colors:	(red, red/white), (orange, (brown, brown/white) (black, black/white)

Overall Cable:

Foil Shield:	Aluminum Mylar 125% Coverage
Braided Shield:	176 ± 4(0.12 x 16 x 11) Tinned Copper 85% Coverage
Drain Wire:	24AWG (7/0.200) Tinned Copper
Jacket:	PVC Low Toxic O.D. 9.00 ± 0.20mm

Connectors:

Connector Type:	HD15 - Male HD15 - Female
Contact Material:	Brass - Gold Flash
Insulation:	Black PBT
Dimensions:	180° connector (LxHxW): 47.5 x 15.5 x 34.0mm 45° connector (LxWxHxD): 46.0 x 33.5 x 16.0 x 41.0mm 90° connector (LxHxW): 28.5 x 31.5 x 33.0mm

	Male to 90° Up Angled Male	Male to 90° Down Angled Male	Male to Male	Male to 45° Angled Male	Female to 90° Up Angled Male	Female to 90° Down Angled Male	Male to Female	Female to 45° Angled Male
1ft	52000	52014	35562	35010	52007	52021	35560	35019
3ft	52001	52015	35563	35011	52008	52022	35561	35020
6ft	52002	52016	16751	35003	52009	52023	14095	35012
10ft	52003	52017	16752	35004	52010	52024	14172	35013
15ft	52004	52018	14174	35005	52011	52025	14173	35014
25ft	52005	52019	09461	35006	52012	52026	09457	35015
50ft	52006	52020	09462	35008	52013	52027	09459	35017
75ft	---	---	35569	---	---	---	---	---
100ft	---	---	09463	---	---	---	---	---
125ft	---	---	35570	---	---	---	---	---
150ft	---	---	35571	---	---	---	---	---

