

# Hybrid Monitor Cable

Designed for use with remote video monitors, this cable comprises a screened star-quad cable (STQ 41), a flexible conductor serial digital video cable (based on our BD SD03) and a 0.75mm, three core screened mains cable, in a 14.70mm diameter flexible outer jacket.

Each cable is individually sheathed allowing for quick preparation and termination to suitable connectors

## STQ41

### Technical Specifications

<i>Conductor size</i>	14/0.12mm
<i>Insulation</i>	PVC
<i>Screen</i>	48/0.15mm
<i>Resistance</i>	109 Ohm/Km
<i>Capacitance</i>	120 pF per metre
<i>Overall diameter</i>	4.6mm
<i>Jacket</i>	Grey or Black LSOH material
<i>Core colours</i>	Red & Blue, Green & White

## BSD03:

### Technical Specification

<i>Conductor:</i>	0.605mm bare copper wire
<i>Dielectric:</i>	Gas-injected foam high density polyethylene
<i>Inner screen:</i>	Aluminium/polyester tape
<i>Outer screen:</i>	TCW 90% coverage <i>Impedance</i> 75 Ohm
<i>Capacitance nominal:</i>	54.0 pF per metre
<i>Dielectric constant:</i>	1.45 nom
<i>Velocity of propagation:</i>	81 – 84%
<i>Resistance:</i>	
<i>Inner conductor:</i>	61.0 Ohms/Km
<i>Outer conductor (screen)</i>	17.0 Ohms/Km
<i>Jacket material :</i>	'LOW SMOKE' halogen free copolymer
<i>Overall diameter:</i>	4.50mm

## BD MC01A

<i>3 conductor:</i>	0.75mm <sup>2</sup> ; 6 Amp
<i>Conductor:</i>	24/0.2mm stranded
<i>Conductor insulation :</i>	Brown, Blue & Green/Yellow PVC
<i>Overall diameter:</i>	6.5mm