

# BSV150

## DisplayPort cable



The BSV150 is a basic series quality DisplayPort cable offering a reliable solution for DisplayPort interconnections in audiovisual systems.

This cable complies to the highest available certification standards in DisplayPort, supporting high resolutions up to 4K x 2K (3840 x 2160 @ 60 Hz) with a maximum HBR2 bandwidth of 21.6 Gbps as well as optional audio support. The combination of gold plated contacts with oxygen free copper conductors and triple shielding guarantees an optimal performance.

Lengths below 5 meters are composed using a 30 AWG conductor section, supporting while the length of 5 m is composed using an 28 AWG conductor section. The cables are certified to support DP specifications 1.2 and ensure high quality & reliable connection for all your DisplayPort devices.



Physical characteristics	
	BDP130 (30 AWG)    BDP128 (28 AWG) ≤ 5 meter                      5 meter
Type of cable	DisplayPort 1.2
Inner conductor	BC 1 x 0.254 mm    BC 1 x 0.32 mm
Inner conductor section	0.05 mm <sup>2</sup> 0.08 mm <sup>2</sup>
Number of conductors	5P + 4C
Insulation	FPE Ø 0.7 mm    FPE Ø 0.9 mm
Insulation Colour	5P: White & Red; White & Green; White & Blue; White & Brown; White & Yellow 4C: Yellow, Orange, Purple, White
Shielding 1	Individual Al-mylar + Drain wire 100% coverage - 25% Overlap
Shielding 2	Overall Al-mylar + Drain wire 100% coverage - 25% Overlap
Shielding 3	Braiding Al-Mg 16 x 4 x 0.12 mm
Outer Jacket	PVC
Outer Jacket Colour	Black
Outer Jacket Dimensions	Ø 6.0 mm                      Ø 7.3 mm

Electrical characteristics	
Rated voltage	30 V
Dielectric strength	0.5 (KV/1min. DC)
Characteristic impedance	100Ω +/-10Ω

Standards & regulations	
RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Indoor / outdoor	Indoor
Cabling standard	DisplayPort 1.2

Mechanical characteristics		
Temperature range	fixed installation	-20° C till +80° C
	flexible installation	-15° C till +60° C
Bending radius	fixed installation	4 x cable Ø OD
	flexible installation	6 x cable Ø OD

Ordering & packaging	
BSV150/1.5	1.5 meter - 30 AWG
BSV150/3	3 meter - 30 AWG
BSV150/5	5 meter - 28 AWG

### Cross section

