

CSB124

Contractor stereo balanced signal cable



The CSB124 is a high quality stereo balanced signal cable featuring a Flamoflex™ outer jacket compliant to the IEC 60332-1 standard regarding fire and flammability resistance in public installations. The Flamoflex™ material is specifically designed with installers convenience in mind, offering a smooth and durable outer jacket for easy installation and pulling.

The conductor section consists of two individually jacketed pairs which are surrounded by one outer jacket, allowing stereo balanced signal transfer over one single cable. Each individual pair consists of a 24 AWG solid conductor with aluminum foil shielding and drain wire which guarantees the highest installer convenience when terminating with connectors. The highly effective shielding offers excellent immunity against noise and interference caused by external devices.



INSTALL

Physical Characteristics	
Type of cable	24 AWG Solid Bal. stereo sig. cable
Inner conductor	TC 1 x 0.511 mm (OFC)
Inner conductor section	0.22 mm ²
Number of conductors	4 (2 pair)
Insulation	PP Ø 1.0 mm
Insulation Colour	Red / White & Blue / White
Conductor twisting	Yes
Shielding	Al-Mylar + Drain wire (24 AWG) 100% coverage - 25% Overlap
Inner jacket	NHFR Ø 3.0 mm
Filling	NHFR
Separator	Al-mylar
Outer Jacket	NHFR
Outer Jacket Colour	Black
Outer Jacket Dimensions	Ø 7.8 mm
American Wire Gauge	24 AWG

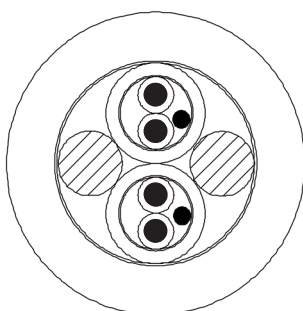
Standards & regulations	
RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Flammability test	According IEC 60332-1
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)
Circuit integrity	n/a
Smoke emissions	According IEC 61034
Zero halogen compounds	According EN 50267-2-1, IEC 60754

Mechanical Characteristics		
Temperature range	fixed installation	-20° C till +80° C
	flexible installation	-15° C till +60° C
Bending radius	fixed installation	8 x cable Ø OD
	flexible installation	10 x cable Ø OD

Electrical Characteristics	
Max. conductor DC resistance	89.30 (Ω/Km)
Dielectric strength	2 (KV/1min. DC)
Voltage rating	300V

Ordering & packaging		
CSB124/1	NHFR, IEC 60332-1, Black	100 meter plastic reel

Cross section



Recommended accessories & connections

XLR Connector	Procab	VC3MX/VC3FX
XLR Connector	Neutrik	NC3MXX/NC3FXX