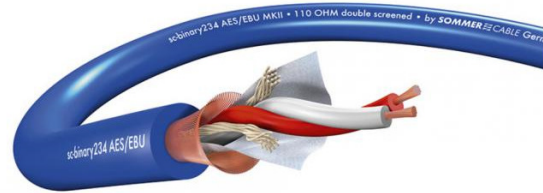


SOMMER

Binary 234 AES/EBU MKII



Name	Binary 234 AES/EBU MKII
Properties	PUR Master Blend
Properties	Analog
Properties	Digital 110 Ω AES / EBU
Properties	OFC oxygen free copper
Application area	Stage / live
Application area	Installation
Application area	Studio / Broadcast
Application area	Mobile outdoor / indoor
Application area	ELA 100 V
Application	DMX
Colour	black
Colour detailed	black
Signal transmission	symmetrical
Construction	(2LI2Y0,34mm ²)(ST)DY
Jacket material	PUR
Jacket Ø [mm]	6,20
Number of Channels (AES/EBU, DMX)	1
Inner conductor (AES/EBU, DMX)	2
Inner conductor (AES/EBU, DMX) [mm²]	0,34
Inner conductor Ø (AES/EBU, DMX) [mm]	0,66
AWG (AES/EBU, DMX)	22
Shielding	Copper spiral shielding + aluminum steamed fleece
Copper strands (AES/EBU, DMX)	19
Copper strand Ø (AES/EBU, DMX) [mm]	0,15
Conductor insulation material	Foam / Skin-PE

Conductor insulation Ø [mm]	1,50
Weight per 1 m [g]	50
UV-resistant	yes
Fire load per m [kWh]	0,17
Style variant	round
Shielding factor [%]	100
Packing	100 m spool
Temperature min. [°C]	-25
Temperature max. [°C]	70
Width [mm]	6,2
Height [mm]	6,2
Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF]	63
Capacity wire/wire at 1 ft. (AES/EBU, DMX) [pF]	19,2024
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF]	115
Capacity wire/electric screen at 1 ft. (AES/EBU, DMX) [pF]	35,052
Impedance [Ω]	110
Insulation resist. per 1 km [GΩ]	1
Insulation resist. per 1000 feet [GΩ]	0,3048
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ]	1
Insulation resist. per 1000 feet (AES/EBU, DMX) [GΩ]	0,3048
Conductor resistance per 1 km [Ω]	53
Conductor resistance per 1000 ft. [Ω]	16,1544
Shield. resistance per 1 km [Ω]	28
Shield. resistance per 1000 ft. [Ω]	8,5344
EAN	4049371002370