

AUDIO 1 X QUAD SNAKE

26AWG, SCREENED, LSZH-HFFR Sheath

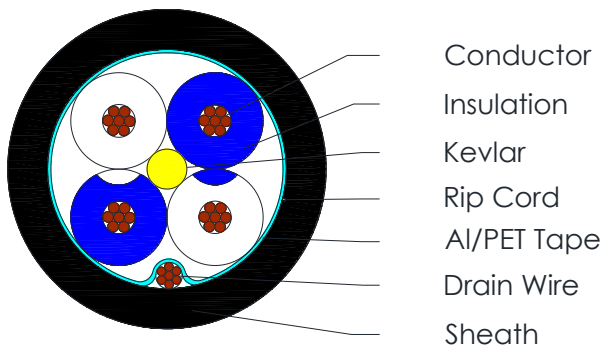


C5603

Applications

Single star-quad FRNC/LSZH microphone cable.

Cross Section Drawing



Design

Unit	Properties
Conductor	Flexible Bare Copper wire
Insulation	Polyethylene (PE) Quad: White+Blue+WHITE/Blue+BLUE/White
Lay Up	4 cores stranded to a quad (4 x1)
Strength Filler	Kevlar
Screen	Aluminum/Polyes tape
Drain Wire	Tinned Copper Wire
Sheath Material	Halogen Free Flame Retardant (HFFR/LSZH) Color: Black
Standard Put Up Length	305 or 500 metres

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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Physical Characteristics

Part Number	C5603
No. of Cores	4
Lay Up	Quad
Conductor Size (AWG)	7×34
Nom. Diameter Insulation (mm)	1.15
Screen Coverage (%)	100
Drain Wire Size (AWG)	26 (7×34)
Nom. Overall Diameter (mm)	4.7
Operating Temperature (°C)	-30 to +70

Electrical Characteristics

Part Number	C5603
Nom. DC Resistance Conductor (Ω /km)	110
Nom. Capacitance Conductor to Conductor (pF/100m)	82
Nom. Capacitance Conductor to Shield (pF/100m)	164

Reference Standards

EN 50290-2
IEC 60754-1&-2,
IEC 61034
IEC 60332-3-24,
RoHS Directives