



MAS2COS18LS

2 Core 18awg (0.8mm) Overall Screen Audio/Control Cable

Low Smoke Zero Halogen (LSZH)

EXTRA LOW VOLTAGE – NOT FOR MAINS CONNECTION



Part number	MAS2COS18LS
Pair Count	2 Core
Conductor	Tinned Copper Wire
Size	18awg (0.8mm)
Stranding	7/0.40mm
Insulation	Low Smoke Zero Halogen
Insulation Thickness	0.203mm ± 0.03mm
Pair Identification	Black/Red
Collective Screen	Aluminium/Polyester foil screen & 24awg (7/0.20mm) tinned copper drain wire
Outer Sheath	Low Smoke Zero Halogen - Grey
Diameter mm (nominal)	4.12mm ± 0.15mm
Colour	Grey
Temperature Rating °C	-20°C to +75°C
Nom. Capacitance Cond. To Cond. pF/m	171.42
Nom. Capacitance Cond. To Scr. pF/m	315.15
Nom. Cond DC Resistance Ω/km @ 20°C	21.35
Insulation Voltage Rating	300v
Metre Marking	001m – 305m
Weight kg/305m	9.95
Packaging	305m/Reel-in-a-Box
UL Specification	CMR
UL Flame Test	UL 1666 Riser
RoHS compliant	Yes

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