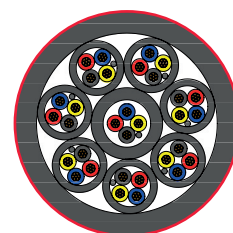




Product Data Sheet

Argosy Installation 8 Way Star Quad LSOH Cca Black, 500m

Description



Our Star Quad Audio Cables are designed specifically for professional fixed installations where audio performance, safety, and regulatory compliance are critical. Available in both Single Star Quad and 8-Way Multi Star Quad configurations, these cables deliver exceptional signal integrity and are fully compliant with CPR (Construction Products Regulation) standards.

Manufactured with a Low Smoke, Zero Halogen (LSOH) outer sheath, these cables ensure reduced smoke and toxic emissions in the event of fire, making them ideal from CAR and studio installations to high-occupancy environments like stadiums, theatres, conference centres, and commercial buildings.

Whether your project requires a single-channel solution or a multi-channel installation, our Star Quad Audio Cables provide the trusted quality and compliance needed for critical audio infrastructure.

Product	SKU
ARGOSY INSTALLATION 8 WAY STAR QUAD LSOH CCA BLACK, 500M	106160

Key Benefits

- Available in Single and 8-Way Configurations: Tailored solutions for both simple and complex fixed audio systems.
- Star Quad Construction: Excellent rejection of electromagnetic interference for crystal-clear audio performance.
- CPR Certified: Available in Eca & Cca, meets European building regulations for permanent installations.
- LSOH Outer Jacket: Enhances building safety by minimising smoke and harmful emissions.
- Built for Demanding Environments: Durable, flexible, and designed for easy installation in professional venues.



Product Data Sheet

Argosy Installation 8 Way Star Quad LSOH Cca Black, 500m

Technical Specification

Argosy Installation 8 Star Quad Cca Black Specification	
Construction Individual Quad Cable	Electrical properties at 20°C
Conductor: Stranded bare copper, 7x0.2mm, AWG24/7, 0.22mm ² , Ø 0.6mm	Loop resistance: ≤ 175 Ω/km
Insulation: PE solid, Ø 1.2mm	Insulation resistance: 500 V, ≥ 2000 MΩ*km
Identification: Blue, red, grey, yellow	Mutual capacitance: 800 Hz, nom. 50 nF/km
Stranding: four cores twisted as a quad	Test voltage: (DC, 1 min) core/core and core/screen, 1000 V
Screen: AL/PET foil + 7x0.2mm (AWG24) tinned copper drain wire	Technical data
Sheath: Central Quad cable: LSHF Ø 5.6mm ± 0.2 mm Other Quad cable: LSHF Ø 4.3mm ± 0.2 mm black, RAL 9005	Designation: Li-02Y(St)H
Construction Complete Cable	Type: 8x4x0.22 ²
Formation: 1+7 Individual Quad Cables	CPR Class: Cca
Wrap: Non-woven tape	Weight (kg/km): 316.6
Sheath: LSHF Ø 16.7mm ± 0.2 mm black, RAL 9005	Standard delivery length(m): 1000
Loop resistance: ≤ 175 Ω/km	Tensile force(N): 1000
Insulation resistance: 500 V, ≥ 2000 MΩ*km	Standards
Mechanical properties	AES/EBU
Min. bending radius: without load: ≥ 4 x D (D= outer dia.) with load: ≥ 8 x D (D= outer dia.)	Flame properties
Temperature range: during operation: -20° C to +70° C during installation: - 5° C to + 50° C	IEC 60332-1
	CPR class Cca