Product Specifications

ATM-ST

Part of **Kelsey's ATM** range, **ATM-ST** is a helically screened analogue signal cable developed by Kelsey to meet a high demand for superior professional starquad microphone cable. The outstanding performance of **ATM-ST** has made it the popular choice for studios and touring companies for many years. Its durability, exceptionally low capacitance, low noise and high copper content offers superior performance while the sturdy yet flexible composite jacket easily endures life on the road.

With its anti-kink design, cotton fillers to eliminate microphony and double twisted quad for better noise cancellation, **ATM Starquad** is the best choice for optimum performance.

Conductors

Material	Stranded oxygen-free copper
Size	28 * 0.10 mm (0.22 mm^2) AWG 24

Insulation

Material	PE
Diameter	1.53mm +/-0.05mm
Colour	Blue, Yellow, Green, White
Twisting	4 cores, twisted

Screen

Spiral Screen	Stranded oxygen-free copper
Coverage	Approx. 90% density
Size	0.10mm, AWG 24

Outer Jacket

Material	PVC/NBR
Colour	Black, matt finish, RAL 9005
Overall Diameter	7.0mm +/-0.25mm
Shorehardness (A)	60 +/-3
Weight kg/metre	0.055
Main Laying	4 insulated cores with cotton fillers & pink/brown marker thread
Drum Sizes	500m, 100m, cut lengths
Order Code	KC.ATM-ST-BLK

Tecnical Data

Test voltage	C/C: 1.5kV C/S: 1.2kV at 50Hz, effective for 1 minute
Capacitance (C/S)	C/C: 50pF/m (approx) @1kHz C/S: 11pF/m (approx) @1kHz
Insulation Resistance Min.	20M Ohm/Km at 20°C
Conductor Resistance Max.	86 Ohm/Km at 20°C
Temperarure Raiting	Static: -30°C to +70°C Operating: -20°C to +70°C
Operating voltage	Max: 50/75V AC/DC RoHS Compliant

Printing Detail

ATM STARQUAD CABLE