



## Key Features

- Ideal for RS232 Long Distance Control Cable
- Eca Euro Class LSZH Cable
- DoP and Test Class printed on Cable
- Temperature Rating -20°C to 70°C
- Voltage Rating 300V Max
- Single Pair Overall Foil Cable

## Overview

Aura Multicore cables manufactured and designed for sound broadcast, audio and instrumentation offering an alternative Belden style cable, with tinned copper conductors. A single pair cable with 22 AWG size conductors, single Drain Wire and overall foil shield in an LSZH Grey Sheath rated as Euroclass Eca.

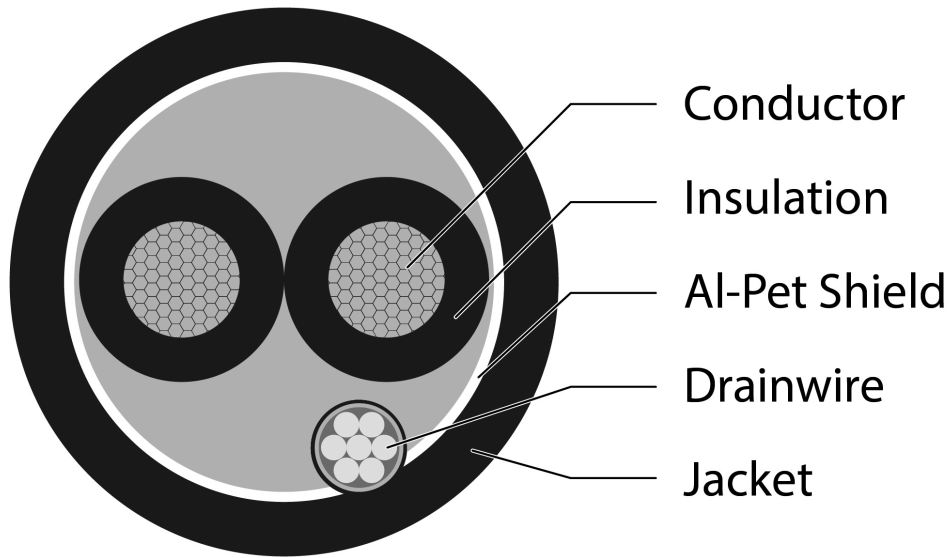
## Product Specifications

Feature	Values
Diameter of conductor	TC 0.25 ±0.008 x 7
AWG size	22
Core identification	White/Black
Overall screening	Foil
Outer sheath material	LSZH
Outer sheath colour	Grey
Flame retardant according to IEC 60332-1-2	yes
Halogen free (acc. IEC 60754-2)	yes
Reaction-to-fire class according to EN 13501-6	Eca
Outer diameter approx.	4.45mm ± 0.2
Min. permitted bending radius, stationary application/permanent installation	50 mm
Operating Temperature Range	-20...70 °C
Category	Multipair Unscreened

## Additional specifications

Features	Values
Insulation thickness	0.71mm
Drain Wire	TC0.25 ±0.008 x 7 Overall
Max Conductor Dc Resistance	< 54.2 MΩ/KM @ 20°C
Min Insulation DC Resistance	> 200 MΩ/KM @ 20°C
Number of Pairs	1
Alternative to Belden	8761
Conductor to Conductor Capacitance	58pF/m ±20
Conductor to Shield Capacitance	115pF/m ±25
Voltage Rating	300 Max

**Product drawing**



Conductor

Insulation

Al-Pet Shield

Drainwire

Jacket

**Standards**

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III)
WFD	Compliant to Waste Framework Directive
SCIP	Compliant - Does Not Contain Substances of Concern in Products

## Partcodes

Partcodes	Description
2201P0FP	aura 22AWG 1 Pair Belden Alternative Multicore Cable LSZH Eca Type 8761 Per Metre Grey
2201POFP-250	aura 22AWG 1 Pair Belden Alternative Multicore Cable LSZH Eca Type 8761 250m Grey