

## Key Features

- Ideal for Telemetry and Instrumentation
- Eca Euro Class LSZH Cable
- DoP and Test Class printed on Cable
- Temperature Rating -20 °C to 70 °C
- Voltage Rating 300 V Max
- Twin Pair Individually Foil Shielded
- CIBSE TM65 Embodied Carbon: 17.869 kg CO2e

## Overview

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

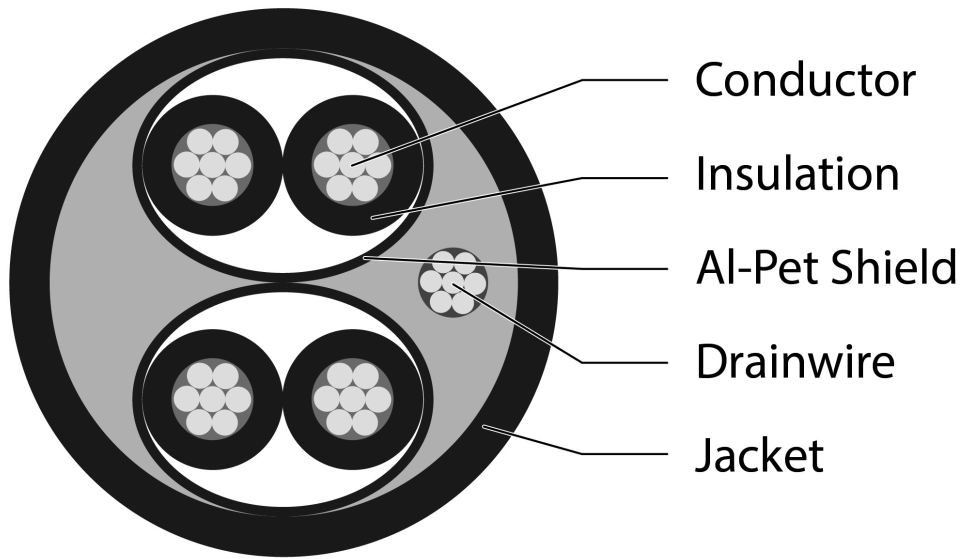
## Product Specifications

Feature	Values
Diameter of conductor	TC 0.25 ±0.008 x 7
AWG size	22
Core identification	Black/Red, White/Green
Conductor 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.	4.20mm ± 0.2
Min. permitted bending radius, stationary application/permanent installation	40 mm
Operating Temperature Range	-20...70 °C
Category	Multipair Individually Screened

## Additional specifications

Features	Values
Insulation thickness	0.71mm
Drain Wire	TC0.19 ±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	2
Alternative to Belden	8723
Conductor to Conductor Capacitance	74.4pF/m ±20
Conductor to Shield Capacitance	146pF/m ±25
Voltage Rating	300 Max

**Product drawing**



**Partcodes**

Partcodes	Description
2202PIFPP	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 Per Metre Grey
2202PIFPP100	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 100m Grey
2202PIFPP100W	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 100m White
2202PIFPP200	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 200m White

**aura 22AWG 2 Pair Belden Alternative  
Multicore Cable LSZH Eca Type 8723  
100m Grey**

Part Number: 2202PIFPP100

2202PIFPPW-500	aura 22AWG 2 Pair Belden Alternative Multicore Cable LSZH Eca Type 8723 500m White
----------------	--